

APPENDIX G

Socioeconomics

Appendix G: Socioeconomics

Modeling Methodology

Input-Output

This Appendix provides a detailed discussion of the modeling used to estimate the Socioeconomic Impacts of the Proposed Project and alternatives. The impact analysis is based on a regional economic analysis using an Input-Output (I-O) model. I-O models are static models that predict future equilibrium conditions of a regional economy, based on estimated “changes” to the economy. The I-O analysis method recognizes the interdependence of different sectors within an economy. Each sector not only produces some good or service, but also purchases goods and services used in the production process. I-O models use mathematical equations to describe these relationships among different sectors of the economy to predict how dollars flow through sectors within the region or exit the region as exports and leakages.

Implan

The Implan Pro (Implan) I-O modeling system is used to evaluate the impacts of the Proposed Project and alternatives. The Implan system consists of a data set that contains the base economic data and the mathematical relationships for the different sectors of the economy, and computer software that implements the calculations of the I-O analysis. Data are available at the county level; the model can incorporate information from one or more counties.

Three separate categories of effects can be derived from an I-O analysis: direct effects, indirect effects, and induced effects. Direct effects are derived from changes in the final demand for a good or service. Indirect effects are the changes in economic activity that result from changes in inter-industry transactions. Induced effects represent the changes in economic activity that would occur as the regions’ residents increase or decrease their disposable income expenditures. The change in disposable income can be internally driven by the direct and indirect effects of the initial economic changes, or the change in disposable income expenditures can be entered as an economic change.

The steps in conducting a I-O analysis using the Implan software include identifying the region of influence; generating the predictive model; estimating the initial changes to the economy; and finally, using the predictive model multipliers and the initial changes to estimate the total impacts on the region of influence.

Region of Influence

When deciding on the appropriate region of influence, a balance must be reached between creating a region large enough to capture the majority of the economic interactions involved and focusing on the specific area that will experience the greatest impact. If a small region of influence is defined, then much of the resulting economic activity will “leak” out of the

region through outside trade. Creating a larger region of influence will result in less leakage through outside trade; however, the resulting impacts can become diluted relative to the size of the region. The Implan data sets are available at county and state levels, and models can be created that combine multiple states or counties. For the impact analysis of the conservation and transfer program, Imperial County in California is used as the region of influence. This single county is used because the majority of the economic activity associated with the program will occur within Imperial County.

The Implan software generates a set of predictive multipliers based on the economic data and the mathematical relationships of the modeled economy. These data and relationships are provided by the makers of the Implan system and are drawn from a number of secondary data sources, including but not limited to the US Department of Commerce Bureau of Economic Analysis and Labor Statistics. The Implan system is flexible enough that modelers can modify the data to better represent the local conditions of their region of influence. In the analysis of the IID Water Conservation and Transfer Project, the levels of output for selected agricultural sectors were modified using data reported by the Imperial County Agricultural Commissioner for the years 1987 to 1999 to better represent the average historic conditions of Imperial County agriculture. The county agricultural commissioner reports annual harvested acreage and value of production data for all crops grown in Imperial County. Each of these crops is allocated to one of the 13 agricultural production sectors within Implan. Using these data, acreage-weighted average total value of production estimates are calculated and used to replace the industry output data for the following sectors in the Implan data set: cotton, food grains, hay and pasture, grass seed, vegetables and sugar. Other portions of the Implan data set were modified for these agricultural industries to maintain constant relationships between output and the other value-added components of the model. Based on this modified data set, the predictive multiplier model is generated for use in the regional impact analysis.

Year-Blocks

The term of the program being analyzed is up to 75 years. Over this time period a number of project components will change that are relevant to the regional economic impact analysis. Each of the agreements that pertain to the conservation and transfer program have different rates at which water is conserved for transfer as well as variations in the price IID receives and differences in how that price will change over time. Additionally, as described below in the economic change category section, the measures used to conserve water will have different impacts, and those impacts will vary over time. To capture all of these potential variations, more than one impact analysis is necessary. During each year of the 75 years the annual economic change levels will be slightly different. Evaluating each of the 75 years with an I-O modeling run is neither practical nor appropriate. Recall that the results of an I-O analysis represent an equilibrium. If shocks to the economy were to change every year, the equilibrium point would never be achieved. During the early years of the program there will be more annual variation in economic change levels attributed to the program. To identify the magnitude and direction of the interim economic impacts during the early years as well as what would be anticipated later in the program once an equilibrium has been reached, impacts for a number of periods are estimated. During the first 30 years of the program, the annual changes are grouped into six year-blocks, each containing five program years. An average change to the economy is calculated for each of these six year-blocks, and

the impacts are estimated using the predictive multiplier model. These year-block results represent interim impacts that could be anticipated if the conditions represented by the 5-year average impact were continued, unchanged, into the future. The final year-block represents the average annual impacts that are anticipated during years 31-75. Over this time period, the maximum quantity of water that is going to be conserved will have been reached, and the major initial capital expenditures on conservation equipment will have been made. Therefore, this final 45-year year-block represents an average annual economic change that could be expected to result in long-term equilibrium impacts attributable to the conservation and transfer program. For this reason, the results of this year-block are presented in the Draft EIR/EIS as the impact of the program.

The effects of price changes over time and the time value of money are important concepts in economic analyses that span multiple years. For this analysis one of the primary economic indicators that was identified in the public scoping process was the impact of the program on employment. The concepts of inflation and discounting of future streams of income or costs are not relevant for employment. Therefore the entire analysis is conducting in constant 2001 dollars.

Three impact categories are estimated that are used as shocks to the economy, and the full impact to the regional economy is modeled using the predictive multiplier model for each year-block. The economic change categories represent changes to the Imperial County economy that are directly related to different components of the conservation and transfer program. Two general types of shocks are investigated in the analysis; increases in expenditures resulting from the infusion of money into the economy in the form of transfer revenues and decreases in agricultural production resulting from the fallowing of land to conserve water. In the I-O modeling, economic changes are applied to multiple economic sectors over the 75-year term of the program and will vary depending on how the conservation program is implemented.

Applicable Contractual Agreements

The conservation and transfer program of the Proposed Project and alternatives is a voluntary program that is subject to the terms and conditions of the IID/SDCWA transfer agreement as well as in some instances the terms and conditions of the QSA. The IID/SDCWA transfer agreement outlines a timetable for the conservation and transfer of water from IID to SDCWA of up to 300 KAFY as well as outlining a formula that will determine the price SDCWA will pay IID for the transferred water. The transfer quantity is separated into a primary transfer of up to 200 KAFY and a discretionary transfer of up to 100 KAFY that would begin after the initial 200 KAFY is conserved and transferred. This agreement also stipulates that at least 130 KAFY of water must be conserved via on-farm irrigation system improvements. The parties of the agreement are considering the suspension of this requirement; therefore, the Socioeconomic impact analysis includes Proposed Project and alternatives implementations that do not conform to this portion of the agreement. If this requirement were imposed, the IID/SDCWA transfer agreement would have to be modified.

The terms and conditions of the QSA modify the IID/SDCWA transfer agreement such that the secondary transfer of up to 100 KAFY could be to either CVWD or MWD at a different

price than stipulated by the IID/SDCWA transfer agreement. When the secondary transfer would begin is also modified by the terms and conditions of the QSA. Table G-1 shows the various conservation ramp-up schedules that are investigated in the analysis.

TABLE G-1
Conservation and Transfer Ramp-up Schedules

Program Year	SDCWA/IID Transfer Agreement Only		SDCWA/IID Transfer Agreement and QSA Terms and Conditions	
	130 KAFY Maximum Transfer Quantity	300 KAFY Maximum Transfer Quantity	230 KAFY Total Transfer Quantity	300 KAFY Total Transfer Quantity
2002	20	20	20	20
2003	40	40	40	40
2004	60	60	60	60
2005	80	80	85	85
2006	100	100	110	110
2007	120	120	130	130
2008	130	140	140	150
2009	130	160	145	175
2010	130	180	150	200
2011	130	200	155	225
2012	130	210	160	230
2013	130	220	165	235
2014	130	230	170	240
2015	130	240	175	245
2016	130	250	180	250
2017	130	260	185	255
2018	130	270	190	260
2019	130	280	195	265
2020	130	290	200	270
2021	130	300	205	275
2022	130	300	210	280
2023	130	300	215	285
2024	130	300	220	290
2025	130	300	225	295
2026	130	300	230	300
2027-2076	130	300	230	300

The timing of water conservation, the price paid to IID for the transferred water, and the conservation measures used will all affect the total impacts of the program on the regional economy. Therefore, to fully capture the potential impacts of the conservation and transfer program, multiple implementations of the Proposed Project and Alternatives 3 and 4 are analyzed. Alternative 1 (No Project alternative) does not have any impacts that are analyzed with the I-O model, and a single implementation is analyzed for Alternative 2.

Of the potential changes to the Imperial County economy that are predicted to result from the conservation and transfer program, only the reduction in agricultural production associated with fallowing will have an adverse effect. All other effects of the program will be beneficial because they represent an infusion of money into the economy that otherwise would not take place. How the transfer revenue is spent within the regional economy is discussed in detail in the economic change category sections. The different conservation program implementations are developed to bracket the beneficial and adverse impacts of the program for the Proposed Project and alternatives, assuming the terms and conditions of the QSA are or are not in effect. Table G-2 summarizes the conservation methods used and the destination of transferred water for each of the Proposed Project and alternative implementations investigated in the analysis.

TABLE G-2

Summary of Conservation Source Categories and Destinations for Proposed Project and Alternatives Implementations

	Quantity Conserved (KAFY)	Conservation Program		Destination			
		On-farm Irrigation System Improvements	Water Delivery System Improvements	Fallowing	SDCWA	CVWD (1)	CVWD/MWD (2)
Proposed Project A—Beneficial effect without QSA	300	230	70		300		
Proposed Project B—Beneficial effect with QSA	300	230	70		200		100
Proposed Project C—Adverse effect without QSA	300			300	300		
Proposed Project D—Adverse effect with QSA	300			300	200	50	50
Alternative 1 No Project	0	0	0	0			
Alternative 2	130	130			130		
Alternative 3A—Beneficial effect	230	230			130		100
Alternative 3B—Adverse effect	230			230	130	50	50
Alternative 4A—Adverse effect without QSA	300			300	300		
Alternative 4B—Adverse effect with QSA	300			300	200	50	50

(1) IID is paid a price of \$50 (in 1999\$ escalated at 2.5%) for the first 50 KAFY

(2) IID is paid a price of \$125 (in 1999\$ escalated at 2.5%) for the second 50 KAFY

Economic Change Categories

For each of the Proposed Project and alternatives implementations summarized in Table G-2, there is an infusion of money into the Imperial County economy from outside sources. That money is collected by IID and either spent by the district or passed on to farmers for them to spend on irrigation system improvements or as household income. For this analysis, the expenditure of transfer income is separated into two economic change categories that are modeled separately: 1) conservation measure expenditures and 2) household disposable income expenditures. A third activity that is analyzed as a change to the economy is the reduction in agricultural production resulting from the fallowing of agricultural lands. Each of these three categories is discussed below.

Conservation Measure Expenditures

Water to be transferred by IID for payment must be conserved by changing some IID or farm activity so that less water is used within the water service area. For water delivery system improvements, two project types have been identified that could economically conserve substantial quantities of water. These include installing up to 14 lateral interceptor systems in specific locations throughout the IID water service area and constructing up to 26 surface or subsurface seepage recovery systems along the AAC.

On-farm conservation could result from any number of activities, including but not limited to changing irrigation technologies, improving on-farm irrigation management, or fallowing. Participation in the conservation program is voluntary, and, when this analysis was conducted, the IID Board of Directors had not identified the rules governing what if any restrictions would be placed on farmers regarding how water could be conserved for transfer, other than what was outlined in the contractual agreements. The IID/SDCWA transfer agreement outlines many different irrigation system improvements and irrigation management techniques that could be implemented to conserve water on farms. This impact analysis assumes that on-farm conservation will be implemented through the installation and operation of tailwater recovery system (TRS) irrigation systems. This assumption is made because TRSs are a proven technology in the IID water service area that can be applied to almost all crops and soil and field configurations found in the region.

On-farm Irrigation System Improvements

To estimate the annual impact to the local economy of installing and operating a TRS, a spreadsheet model is used that calculated the annual change in local expenditures associated with constructing, operating, and maintaining a tailwater recovery system to irrigate crops relative to a standard furrow irrigation system. Only the changes from the existing irrigation system are included in the analysis because they are the only new costs associated with the conservation and transfer program. The TRS cost assumes an 80-acre field that encompasses 75 irrigated acres. The initial cost to install the system is \$83,720. Of this amount, \$25,000 is for a diesel pump that is assumed to be replaced every 10 years, \$27,270 is for permanent underground piping that is replaced every 30 years, and \$31,000 is for pond excavation and components that are assumed to last for the entire term of the project. Relative to the assumed existing method of furrow irrigation, the use of the TRS would increase labor and maintenance costs by \$1,885 per year, and the total annual energy cost is assumed to be \$1,980. It is assumed that farmers would obtain private financing at a

rate of 8 percent. The assumed terms of loans are 10 years for the pumps and 15 years for other components of the system. The analysis assumes that cropping patterns and other non-irrigation cultural practices remain constant. The hydrologic model developed by IID estimates that, on average, a typical TRS system would conserve 0.71 acre-feet per irrigated acre. Therefore each TRS system installed on a typical 80-acre field would conserve about 53 acre-feet per year.

Based on these assumptions the annual transfer revenue generated from a single 80-acre TRS system is calculated, along with annual expenditures for the purchase of TRS system components, operational expenses including fuel and labor, and financing costs for the loans assumed to be required to install the TRS system. An after-tax level of transfer revenues is also calculated that accounts for depreciation of equipment as well as for financing costs. The regional effects of the expenditure of after-tax transfer revenue are discussed below in the section on transfer revenue expenditures. All other expenditures are allocated to Implan sectors to estimate the total effect on the regional economy. The matching of actual expenditures for goods and services to economic industry sectors is an art that is open to interpretation. In the economic change spreadsheet model, all expenditures on the initial installation and major component replacements for TRS systems are allocated to Implan sector 50: new utility structures. In addition to the pump, motor, and pipelines, the conversion of a field from furrow irrigation to TRS irrigation requires some earth moving and grading. The “new utility structures” sector was determined to provide a reasonable approximation of the expenditure patterns associated with installing and replacing TRS components. The estimated increase in expenditures on operational labor and materials (other than major component replacements) are allocated to Implan sector 56: maintenance and repair other facilities. This sector was chosen because the expenditure patterns of the sector were determined to be the closest match for the expenditure patterns associated with the operation and maintenance of the TRS system. The cost of diesel fuel to operate the TRS irrigation systems is allocated to sector 447: wholesale trade. The analysis assumes that individual farmers will require private financing to install the TRS. In modeling this impact, only the interest cost is used because the impact of the expenditure of principal is already captured by the installation of system components. The annual interest expenditures are allocated to Implan sector 456: banking.

The economic change spreadsheet model allows various numbers of typical TRS systems to be installed in any year of the program’s ramp-up period and tracks the combined annual level of initial construction expenditures as well as annual operations, maintenance, and finance expenditures that will accrue to each of the above-mentioned economic sectors. The sum of these expenditures represents the total annual impact to each sector resulting from the operation of multiple TRS systems of various ages. It is assumed that once a TRS system is installed, it is used for the remainder of the 75-year program period.

The number of systems required is determined by the assumptions of the program implementation schedule and the assumed conservation rate of 0.71 acre-feet per irrigated acre. Take, for example, the situation in which a particular program implementation calls for 20,000 acre-feet of conservation from on-farm irrigation system improvements during year one of the program. This requirement would mean installation of 376 TRS system in the IID water service area.

Water Delivery System Improvements

This same procedure is applied to the two IID water delivery system improvements: lateral interceptors and two types of seepage recovery systems – surface and subsurface. It is assumed that IID would use bond financing to obtain the capital funds necessary to construct the water delivery system improvements.

Seepage Recovery Systems

Cost and conservation estimates were calculated for both surface and subsurface seepage recovery systems. IID has identified 10 subsurface system sites and 16 surface system sites. It was estimated that an average subsurface system would have a capital cost of \$271,500 and conserve 511 acre-feet per year. The 16 surface systems are assumed to have average initial capital costs of \$180,000 per system and are estimated to conserve 622 acre-feet per year. Pump and motor combinations account for 19,000 of the initial capital costs for both system types. The analysis assumes that the pump and motor combinations would be replaced every 10 years. The surface systems would have annual energy costs of \$1,715, and the subsurface systems would have an energy cost of 1,691. Both system types would have labor and other non-energy operations and maintenance costs of \$3,000 per system per year.

Lateral Interceptors

A total of 14 different sites for lateral interceptor systems have been identified throughout the IID water service area. Engineering construction and operations costs estimates were generated for each potential lateral interceptor system. The different systems serve varying numbers of acres of farming area and would conserve different total quantities of water per system. To provide a level of flexibility in modeling the impacts of constructing and operating the lateral interceptor systems, all costs were translated into average cost per acre-foot conserved. This allows any lateral interceptors be brought on line in any year to conserve any quantity of water. The total quantity of water is limited to the total estimated conservation of all 14 systems. The average initial capital cost per acre-foot of the 14 lateral interceptor systems that would conserve the 85,000 acre-feet is \$1,800. The average annual operations and maintenance cost for these 14 systems is estimated to be about \$40 per acre-foot per year.

IID indicated that the socioeconomic analysis should assume that IID would install all of the seepage recovery systems prior to constructing any lateral interceptor systems. According to the specific implementation schedules, various numbers of seepage recovery systems and lateral interceptor systems could be installed and operated in a given year. Based on the implementation schedules, the economic change spreadsheet model identifies the annual level of expenditures, on initial capital or replacement costs, energy expenditures and labor and other operations and maintenance expenditures. In the I-O modeling the capital expenditures are allocated to Implan sector 50: new utility structures, the energy costs to sector 443: electrical services, and the non-energy O&M costs to sector 56: maintenance and repair, other facilities. Although in reality these activities would probably be conducted by IID personnel, the spending patterns associated with these activities are assumed to be better replicated by these Implan sectors. The annual expenditures for each of these Implan sectors are averaged into the 7 program year-blocks as described earlier.

Transfer Revenue Expenditures

Transfer revenues are collected by IID from SDCWA, CVWD and/or MWD according to the terms of the applicable contractual agreements. Revised Table G-3 shows the projected transfer price series in end of year 2001 dollars. The price series for the SDCWA Agreement is based on a nominal dollar price series provided by IID and deflated to 2001 dollars using a rate of 2.5 percent. The price series for water transferred under the terms and conditions of the QSA are derived from the base prices outlined in the QSA (\$50 and \$125 in beginning of year 1999 dollars) escalated to end of year 2001 using a rate of 2.5 percent.

TABLE G-3
Assumed Price Series for Transferred Water, 2001 Dollars

Program Year	SDCWA Agreement Prices	QSA Price for 1 st 50 KAFY transferred to CVWD	QSA Price for 2 nd 50 KAFY transferred to CVWD	QSA Price for any Water transferred to MWD
2002	241	52	130	130
2003	251	52	130	130
2004	261	51	129	129
2005	272	51	128	128
2006	282	51	127	127
2007	293	50	126	126
2008	304	50	125	125
2009	315	50	124	124
2010	327	49	124	124
2011	339	49	123	123
2012	353	49	122	122
2013	357	48	121	121
2014	360	48	120	120
2015	364	48	119	119
2016	368	47	119	119
2017	370	47	118	118
2018	373	47	117	117
2019	370	46	116	116
2020	368	46	115	115
2021	366	46	115	115
2022	372	46	114	114
2023	370	45	113	113
2024	368	45	112	112
2025	366	45	112	112
2026	364	44	111	111
2027	362	44	110	110
2028	360	44	109	109
2029	358	43	109	109
2030	356	43	108	108
2031	354	43	107	107

TABLE G-3

Assumed Price Series for Transferred Water, 2001 Dollars

Program Year	SDCWA Agreement Prices	QSA Price for 1st 50 KAFY transferred to CVWD	QSA Price for 2nd 50 KAFY transferred to CVWD	QSA Price for any Water transferred to MWD
2032	349	43	106	106
2033	347	42	106	106
2034	345	42	105	105
2035	344	42	104	104
2036	342	41	103	103
2037	340	41	103	103
2038	338	41	102	102
2039	336	41	101	101
2040	334	40	101	101
2041	333	40	100	100
2042	331	40	99	99
2043	329	39	99	99
2044	327	39	98	98
2045	325	39	97	97
2046	324	39	97	97
2047	322	38	96	96
2048	320	38	95	95
2049	318	38	95	95
2050	317	38	94	94
2051	315	37	93	93
2052	313	37	93	93
2053	311	37	92	92
2054	309	37	92	92
2055	308	36	91	91
2056	306	36	90	90
2057	304	36	90	90
2058	303	36	89	89
2059	301	35	88	88
2060	299	35	88	88
2061	297	35	87	87
2062	296	35	87	87
2063	294	34	86	86
2064	292	34	86	86
2065	291	34	85	85
2066	289	34	84	84
2067	287	34	84	84
2068	286	33	83	83
2069	284	33	83	83
2070	282	33	82	82
2071	281	33	82	82

TABLE G-3

Assumed Price Series for Transferred Water, 2001 Dollars

Program Year	SDCWA Agreement Prices	QSA Price for 1st 50 KAFY transferred to CVWD	QSA Price for 2nd 50 KAFY transferred to CVWD	QSA Price for any Water transferred to MWD
2072	279	32	81	81
2073	277	32	80	80
2074	276	32	80	80
2075	274	32	79	79
2076	272	32	79	79

The date presented in the Draft EIR/EIS Table G-3 and the subsequent impact estimates assumed a 2.5 percent escalation rate to generate nominal QSA prices and applied a higher more conservative inflation assumption of 3.2% to deflate the QSA and IID/SDCWA nominal price series' back to 2001 dollars. This resulted in lower prices for transferred water in 2001 dollars relative to those presented in Revised Table G-3.

Using an inflation assumption of 2.5 percent to deflate the nominal price series back to 2001 dollars in the impact analysis would result in the injection of more money into the Imperial County economy in the form of higher levels of disposable income expenditure. Higher levels of disposable income expenditure would result in greater job and value of business output gains in the disposable income economic change category for all Proposed Project and alternatives modeling scenarios. This would result in lower net job and value of business output losses associated with fallowing and slightly higher net job and value of business output gains with on-farm and water delivery system improvements. Since the adverse impact of the Proposed Project under this revised inflation assumption would be less than that presented in the Draft EIR/EIS; the impacts are not re-estimated.

To calculate compensation to farmers, the total costs that the district incurs during the first 45 years of each program's implementation are summed and capitalized to account for the cost of financing water delivery system improvements. The IID costs are capitalized assuming a rate of 8 percent over a period of 45 years. This total amount is subtracted from the total transfer revenue that the district anticipates it will collect over the first 45 years of the program implementation. This results in a total after-cost level of transfer revenue, which is then divided by the total quantity of water conserved on farm during the 45-year period, resulting in the per acre-foot farmer compensation level for that program implementation. Each program implementation will have a different compensation level.

The per-acre-foot farmer compensation level is used to calculate the total annual transfer revenue a farmer will receive based on the quantity of water conserved. Farm-level after-tax transfer revenue is calculated based on the total annual transfer revenue as well as the annual levels of depreciation and interest costs during each year of the program and the assumed effective combined state and federal tax burden of 40.3 percent.

To estimate the regional economic impact from the expenditures of this portion of the transfer revenue, the after-tax farm income must be converted into an in-county level of disposable income. To estimate in-county disposable income, the effect of savings or paying

down of previously existing debt must be considered along with the leakage of money through out-of-county spending. This last component is somewhat difficult to predict.

Leakage of transfer revenue out of the county economy is anticipated to be caused by two factors. First, there are a number of out-of-county residents that own, in part or in whole, farmland in the IID water service area; this land is leased to others and farmed. It is believed that these landowners would end up getting a portion of the after-cost transfer revenues from the conservation program. For example, in the past, IID has estimated that out-of-county owners hold 37 percent of the farmland in the Imperial Valley and that a total of 56 percent of the valley's land is tenant farmed. In addition to the issue of out-of-county land ownership, there is the potential that county residents who participate in the program will spend the transfer revenue outside of the county, resulting in leakage of the beneficial impacts of transfer revenue spending out of the county economy.

This out-of-county leakage is included in the relationships that create the Implan predictive model. However, because of the somewhat limited opportunities for residents to purchase goods and services within the county relative to what is available in the surrounding economies of San Diego, Riverside County, and portions of Mexico, it is believed there may be more leakage from the county than assumed in the Implan relationships. In order to account for the potential of additional out-of-county spending by county residents and the movement of transfer revenues to out-of-county landowners, the after-tax level of transfer revenue is reduced by one half. This relatively large reduction in after-tax revenue to derive the in-county disposable income expenditures is used to provide a conservative estimate of the beneficial impacts of the spending of the transfer revenue on the Imperial County economy.

The economic impact of the disposable income spending associated with the conservation and transfer program is estimated by spreading the total disposable income expenditures out over all sectors of the economy using the household expenditures patterns provided in the Implan software. Because this impact is driven completely by increases in household expenditures, the entire impact is considered to be an induced impact in I-O modeling terms and is reported that way in the results.

Change in Agricultural Production

The majority of the crops grown in the IID water service area are sold to markets that are strongly influenced if not dominated by regional and world markets. The conditions of these markets will often have a greater impact on the decision-making of farmers than the economic incentives generated by the conservation and transfer program. Therefore the analysis assumes that future agricultural conditions—crops grown, expected prices and yields—will remain constant into the future, when farmers conserve water on-farm through the installation and operation of TRS irrigation, in the economic impact analysis, no other changes are made to agricultural production. Historic cropping patterns are also maintained in the evaluation of fallowing. When fallowing is used to conserve water, it is assumed that all non-permanent crops grown in the water service area will be reduced in proportion to the percentage of total cropped lands. The reduction in agricultural output is calculated based on the assumed number of acres fallowed and the estimated per-acre value of production for the agricultural sectors. Table G-4 shows the Implan agricultural production

sectors that are used to estimate fallowing impacts as well as the estimated per-acre value of production and each sector's percentage of total non-permanent harvested acreage.

TABLE G-4

Assumed Percentage of Total Non-Permanent Crop Acreage and Gross Value of Production for Implan Crop Production Sectors

Crop Group	Percent of Total Non-Permanent Crops (a)	Estimated Gross Value Per Acre (b)
Cotton	2%	1,003
Food Grains	14%	425
Hay and Pasture	51%	444
Grass seed	5%	638
Vegetables	22%	3,400
Sugar	7%	1,227

Source:

(a) IID 1987 - 1999 and CH2M HILL calculations (Imperial Irrigation District (IID). *Annual Inventory of Areas Receiving Water*.

(b) CASS and CH2M HILL calculations (California Agricultural Statistics Service (CASS). 1999. "Summary of County Agricultural Commissioners' Report, Gross Values of Agricultural Production--California." August.

The percentage of total non-permanent crops for each Implan category is based on IID crop data from the years 1987 to 1999. The estimates of gross value per acre are based on Imperial County Agricultural Commissioner's data from the years 1987 to 1999. In both the IID crop data and the Agricultural Commissioner's data, there are many more individual crops reported than there are Implan agricultural production categories. Therefore, individual crops were all allocated to one of the Implan agricultural production sectors. For the percentage of total non-permanent crops, the annual individual crop acreage data was summed, and a 12-year annual average was used. The permanent crops that are excluded from fallowing are primarily tree crops that have production cycles measured in decades. For the estimated gross value of production, annual acreage-weighted average value of production estimates are calculated for each Implan production sector; the 12-year average of these values is used in the impact analysis.

To calculate the total reduction in the value of agricultural output, the information in Table G-4 is used along with an estimate of the quantity of water conserved per acre fallowed and assumptions regarding the average number of harvested acres per net acre of land farmed. Based on information from the IIDSS hydrologic model, it is assumed that the average water use on an acre of land in the IID water service area is 5.63 acre-feet per acre. This represents the average annual quantity of water delivered to an acre of agricultural land within the IID water service area during the period 1987 to 1999. In many instances, lands are multi-cropped, meaning that during the calendar year a single acre of land produces more than one acre of harvested crop. To account for this multi-cropping, the IID crops survey data for the years 1987-1999 are used to calculate a ratio of net-to-harvested acreage of 1.17 to 1. Based on the assumed conservation rate of 5.63 acre-feet per acre, a total of 3,552 acres of land must taken out of production every year to conserve 20,000 acre-feet per year. This

decrease will result in a reduction of 4,156 acres of harvested crops. The analysis makes no assumptions regarding what acre of land is fallowed or how long it is kept out of production. This was also a supporting reason for assuming a reduction in the full non-permanent crop rotation when implementing fallowing.

Economic Change Value Estimates Used In Analysis

Based on the assumptions noted above, the annual economic change levels are averaged into the 7 program year-blocks for each economic change category for each Proposed Project and alternative implementation. Table G-5 shows the program year-block economic change levels used in the impact estimation for the Proposed Project, and Table G-6 shows the modeled economic change levels for Alternative 2 and Alternative 3. Alternative 4 results in the same economic change levels as Proposed Projects C and D and are not modeled again separately.

Impact Analysis Results

Each of these three economic change categories is estimated annually for all program implementation options, and the annual effects are averaged into the seven year-block effects that are used as inputs for the Implan model. To provide flexibility in the presentation of the impact results, each economic change category for each year-block is modeled separately. Because the relationships of I-O are linear, the impacts from all three economic change categories can be summed over a single year-block to provide the total impact for that year-block. Because the Implan results represent individual equilibrium outcomes, the results of different year-blocks cannot be summed to identify a total impact for a particular program implementation. The best representations of the final impact of a program implementation are the year-block 7 impacts that are presented in the main text of the Draft EIR/EIS. The following series of tables shows all year-block results at the greatest level of disaggregation. For each Proposed Project and Alternative's implementation option discussed in the Draft EIR/EIS and summarized in Table G-1 of this Appendix, the direct, indirect, induced, and total impact is shown broken down so that the reader can see for each year-block and for each economic change category how each of 10 major economic sectors would be impacted.

Included in this Appendix are the results at the same level of detail for employment, output, and employee compensation. The tables are organized so that for each program year-block, and each economic change category, the reader can identify the contribution of the direct, indirect and induced effects on each of 10 economic sectors, for employment, output, and employee compensation impacts. Within a single program year-block, the effects of all economic change categories are summed to identify the total employment, output, or employee compensation change the county could be expected to experience. Alternative 4's impacts are as described for Proposed Projects C and D and are not presented again.

Tables G-7 and G-8 show the employment impacts: Proposed Projects A – D are in Table G-7 and Alternatives 2 and 3 are in Table G-8. The employment impacts represent anticipated changes in the numbers of full-time equivalents for each sector. Tables G-9 and G-10 show the value of business output impacts: Proposed Projects A – D are in Table G-9 and

Alternatives 2 and 3 are in Table G-10. The values reported as changes in business output represent the change in the value of production for a given economic sector and are reported in millions of dollars. Tables G-11 to G-12 show the employee compensation impacts: Proposed Projects A – D are in Table G-11 and Alternatives 2 and 3 are in Table G-12. The values reported as changes in employee compensation represent changes in total wages paid to the employees of an economic sector, reported in millions of dollars.

When evaluating this information it is important to recognize that the results presented in the tables use different measures or metrics to evaluate the same impact. Thus, it is not appropriate to add together, for example, the output impact and the employee compensation impact to get a total impact to the economy.

Table G-5 - Economic Change Levels for the Proposed Project, Millions of Dollars

Conservation Measure Expenditures						Disposable Income Expenditure		Agricultural Production				
50:	52:	56:	443:	447:		456:	10:	11:	13:	14:	18:	19:
New Utility Structures	Maint & Repair Other Facilities	Electric Services	Wholesale Trade (Diesel)	Financing		PCE event set	Cotton	Food Grains	Hay and Pasture	Grass Seed	Vegetables	Sugar Crops
Proposed Project A												
Year Block 1	29.973	1.062	0.323	1.115	2.757	1.439	-	-	-	-	-	-
Year Block 2	32.664	3.257	0.976	3.421	6.878	4.282	-	-	-	-	-	-
Year Block 3	20.611	5.665	1.011	5.949	9.849	7.315	-	-	-	-	-	-
Year Block 4	23.288	7.435	1.011	7.808	10.564	9.569	-	-	-	-	-	-
Year Block 5	9.584	8.143	1.011	8.552	8.606	11.367	-	-	-	-	-	-
Year Block 6	12.261	8.143	1.011	8.552	6.468	12.079	-	-	-	-	-	-
Year Block 7	10.774	8.143	1.011	8.552	5.324	14.045	-	-	-	-	-	-
Proposed Project B												
Year Block 1	33.422	1.115	0.349	1.171	2.923	0.659	-	-	-	-	-	-
Year Block 2	37.075	3.788	0.994	3.979	8.176	2.162	-	-	-	-	-	-
Year Block 3	16.377	6.231	1.011	6.544	10.480	3.363	-	-	-	-	-	-
Year Block 4	17.292	7.258	1.011	7.623	9.403	3.748	-	-	-	-	-	-
Year Block 5	16.519	8.143	1.011	8.552	8.519	5.481	-	-	-	-	-	-
Year Block 6	11.778	8.497	1.011	8.924	6.974	6.473	-	-	-	-	-	-
Year Block 7	11.349	8.497	1.011	8.924	5.616	8.233	-	-	-	-	-	-
Proposed Project C												
Year Block 1	-	-	-	-	-	5.712	(0.226)	(0.723)	(2.804)	(0.385)	(9.241)	(1.112)
Year Block 2	-	-	-	-	-	15.231	(0.603)	(1.928)	(7.477)	(1.026)	(24.641)	(2.965)
Year Block 3	-	-	-	-	-	21.895	(0.866)	(2.772)	(10.749)	(1.474)	(35.422)	(4.262)
Year Block 4	-	-	-	-	-	26.655	(1.054)	(3.374)	(13.086)	(1.795)	(43.123)	(5.188)
Year Block 5	-	-	-	-	-	28.559	(1.130)	(3.615)	(14.021)	(1.923)	(46.203)	(5.559)
Year Block 6	-	-	-	-	-	28.559	(1.130)	(3.615)	(14.021)	(1.923)	(46.203)	(5.559)
Year Block 7	-	-	-	-	-	28.559	(1.130)	(3.615)	(14.021)	(1.923)	(46.203)	(5.559)
Proposed Project D												
Year Block 1	-	-	-	-	-	4.563	(0.238)	(0.759)	(2.945)	(0.404)	(9.703)	(1.168)
Year Block 2	-	-	-	-	-	12.748	(0.663)	(2.121)	(8.225)	(1.128)	(27.105)	(3.261)
Year Block 3	-	-	-	-	-	17.383	(0.904)	(2.892)	(11.217)	(1.539)	(36.963)	(4.447)
Year Block 4	-	-	-	-	-	19.194	(0.998)	(3.193)	(12.384)	(1.699)	(40.813)	(4.910)
Year Block 5	-	-	-	-	-	21.005	(1.093)	(3.495)	(13.553)	(1.859)	(44.662)	(5.374)
Year Block 6	-	-	-	-	-	21.729	(1.130)	(3.615)	(14.021)	(1.923)	(46.203)	(5.559)
Year Block 7	-	-	-	-	-	21.729	(1.130)	(3.615)	(14.021)	(1.923)	(46.203)	(5.559)

Table G-6 Economic Change Levels for Alternative 2 and Alternative 3, Millions of Dollars

	Conservation Measure Expenditures					Disposable Income Expenditure		Agricultural Production				
	50: New Utility Structures	52: Maint & Repair Other Facilities	56: Electric Services	443: Wholesale Trade (Diesel)	447: Financing	456: PCE event set	10: Cotton	11: Food Grains	13: Hay and Pasture	14: Grass Seed	18: Vegetables	19: Sugar Crops
Alternative 2												
Year Block 1	31.444	2.124	-	2.231	5.515	2.500	-	-	-	-	-	-
Year Block 2	9.433	4.532	-	4.759	8.156	5.224	-	-	-	-	-	-
Year Block 3	12.534	4.815	-	5.057	6.528	4.724	-	-	-	-	-	-
Year Block 4	2.817	4.957	-	5.206	4.512	6.105	-	-	-	-	-	-
Year Block 5	10.329	4.957	-	5.206	3.354	6.886	-	-	-	-	-	-
Year Block 6	2.817	4.957	-	5.206	3.345	7.320	-	-	-	-	-	-
Year Block 7	6.990	4.957	-	5.206	3.212	7.775	-	-	-	-	-	-
Alternative 3 A												
Year Block 1	34.589	2.231	-	2.343	5.846	1.033	-	-	-	-	-	-
Year Block 2	14.150	5.098	-	5.354	9.438	2.336	-	-	-	-	-	-
Year Block 3	19.762	6.125	-	6.433	9.040	1.901	-	-	-	-	-	-
Year Block 4	12.086	7.081	-	7.437	8.074	3.489	-	-	-	-	-	-
Year Block 5	21.007	7.966	-	8.366	7.750	4.760	-	-	-	-	-	-
Year Block 6	6.573	8.320	-	8.738	7.024	5.543	-	-	-	-	-	-
Year Block 7	11.528	8.320	-	8.738	5.481	7.021	-	-	-	-	-	-
Alternative 3 B												
Year Block 1	-	-	-	-	-	4.105	(0.238)	(0.759)	(2.945)	(0.404)	(9.703)	(1.168)
Year Block 2	-	-	-	-	-	9.383	(0.543)	(1.735)	(6.730)	(0.923)	(22.177)	(2.669)
Year Block 3	-	-	-	-	-	11.077	(0.640)	(2.049)	(7.945)	(1.089)	(26.181)	(3.150)
Year Block 4	-	-	-	-	-	12.706	(0.735)	(2.349)	(9.113)	(1.250)	(30.032)	(3.613)
Year Block 5	-	-	-	-	-	14.335	(0.828)	(2.651)	(10.282)	(1.410)	(33.882)	(4.076)
Year Block 6	-	-	-	-	-	14.987	(0.866)	(2.772)	(10.749)	(1.474)	(35.422)	(4.262)
Year Block 7	-	-	-	-	-	14.987	(0.866)	(2.772)	(10.749)	(1.474)	(35.422)	(4.262)

Table G-7 Proposed Project Employment Impacts by Program Year Block, Economic Change Category and Impacted Sector (number of jobs)

			Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 1	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-130	-130	0	-260	-140	-130	0	-270
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	-10	0	0	0	-10
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-10	-10	-20	0	-10	-10	-20
		TCPU	0	0	0	0	0	0	0	0	0	-10	0	-10	0	-10	0	-10
		Trade	0	0	0	0	0	0	0	0	0	-10	-20	-20	0	-10	-20	-30
	Agricultural Production Total		0	0	0	0	0	0	0	0	-130	-160	-30	-320	-140	-160	-30	-340
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	20	20	0	0	10	10
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	10	10	0	0	0	0	0	0	30	30	0	0	20	20
	Transfer Revenue Expenditures Total		0	0	10	10	0	0	10	10	0	0	50	50	0	0	40	40
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	340	0	0	340	380	0	0	380	0	0	0	0	0	0	0	0
		FIRE	20	0	10	40	30	0	10	40	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	60	30	100	0	70	40	110	0	0	0	0	0	0	0	0
		TCPU	0	10	0	10	0	10	0	10	0	0	0	0	0	0	0	0
		Trade	10	30	50	90	10	30	50	90	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total		380	110	100	580	420	120	110	640	0	0	0	0	0	0	0	0
	Program Year Block 1 Total		380	110	110	590	420	120	110	650	-130	-160	20	-270	-140	-160	10	-290

Table G-7 Proposed Project Employment Impacts by Program Year Block, Economic Change Category and Impacted Sector (number of jobs)

			Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 2	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-360	-340	0	-690	-390	-370	0	-760
		Construction	0	0	0	0	0	0	0	0	0	-10	0	-10	0	-10	0	-10
		FIRE	0	0	0	0	0	0	0	0	0	-10	-10	-20	0	-10	-10	-20
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	-10	0	-10	0	-10
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-20	-30	-50	0	-20	-30	-50
		TCPU	0	0	0	0	0	0	0	0	0	-10	0	-20	0	-10	0	-20
		Trade	0	0	0	0	0	0	0	0	0	-30	-40	-70	0	-30	-40	-70
	Agricultural Production Total		0	0	0	0	0	0	0	0	-360	-420	-80	-850	-390	-460	-90	-940
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	10	10	0	0	10	10
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	10	10	0	0	10	10	0	0	50	50	0	0	40	40
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	20	20	0	0	10	10	0	0	70	70	0	0	60	60
	Transfer Revenue Expenditures Total		0	0	40	40	0	0	20	20	0	0	140	140	0	0	120	120
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	410	0	0	410	470	0	0	470	0	0	0	0	0	0	0	0
		FIRE	60	10	10	80	70	10	10	90	0	0	0	0	0	0	0	0
		Government	0	0	0	10	0	0	0	10	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	80	40	120	0	90	50	140	0	0	0	0	0	0	0	0
		TCPU	0	10	0	10	0	10	10	20	0	0	0	0	0	0	0	0
		Trade	40	30	60	130	40	30	70	150	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total		510	130	130	770	580	150	150	880	0	0	0	0	0	0	0	0
	Program Year Block 2 Total		510	130	170	810	580	150	170	900	-360	-420	60	-710	-390	-460	30	-820

Table G-7 Proposed Project Employment Impacts by Program Year Block, Economic Change Category and Impacted Sector (number of jobs)

			Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 3	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-510	-480	0	-1000	-530	-500	0	-1040
		Construction	0	0	0	0	0	0	0	0	0	-10	0	-10	0	-10	0	-10
		FIRE	0	0	0	0	0	0	0	0	0	-20	-10	-20	0	-20	-10	-30
		Government	0	0	0	0	0	0	0	0	0	0	0	-10	0	0	0	-10
		Manufacturing	0	0	0	0	0	0	0	0	0	-10	0	-10	0	-10	0	-10
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-20	-40	-70	0	-30	-40	-70
		TCPU	0	0	0	0	0	0	0	0	0	-20	0	-20	0	-20	0	-20
		Trade	0	0	0	0	0	0	0	0	0	-40	-60	-100	0	-40	-60	-100
	Agricultural Production Total		0	0	0	0	0	0	0	0	-510	-600	-120	-1230	-530	-620	-120	-1280
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	10	10	0	0	10	10
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	20	20	0	0	10	10	0	0	70	70	0	0	50	50
		TCPU	0	0	0	0	0	0	0	0	0	0	10	10	0	0	10	10
		Trade	0	0	30	30	0	0	20	20	0	0	100	100	0	0	80	80
	Transfer Revenue Expenditures Total		0	0	70	70	0	0	30	30	0	0	210	210	0	0	160	160
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction		320	0	0	320	290	0	0	290	0	0	0	0	0	0	0	0	
FIRE		90	10	10	100	90	10	10	110	0	0	0	0	0	0	0	0	
Government		0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	
Manufacturing		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mining		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Services		0	60	40	100	0	50	40	90	0	0	0	0	0	0	0	0	
TCPU		0	10	0	10	0	10	0	10	0	0	0	0	0	0	0	0	
Trade		70	20	60	150	70	20	50	150	0	0	0	0	0	0	0	0	
Conservation Measure Expenditures Total		480	100	120	700	450	90	110	660	0	0	0	0	0	0	0	0	
Program Year Block 3 Total		480	100	180	770	450	90	140	690	-510	-600	90	-1020	-530	-620	40	-1120	

Table G-7 Proposed Project Employment Impacts by Program Year Block, Economic Change Category and Impacted Sector (number of jobs)

			Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 4	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-620	-590	0	-1210	-590	-560	0	-1150
		Construction	0	0	0	0	0	0	0	0	0	-10	0	-10	0	-10	0	-10
		FIRE	0	0	0	0	0	0	0	0	0	-20	-10	-30	0	-20	-10	-30
		Government	0	0	0	0	0	0	0	0	0	0	0	-10	0	0	0	-10
		Manufacturing	0	0	0	0	0	0	0	0	0	-10	0	-10	0	-10	0	-10
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-30	-50	-80	0	-30	-50	-80
		TCPU	0	0	0	0	0	0	0	0	0	-20	-10	-30	0	-20	0	-30
		Trade	0	0	0	0	0	0	0	0	0	-50	-70	-120	0	-40	-70	-110
	Agricultural Production Total		0	0	0	0	0	0	0	0	-620	-730	-140	-1500	-590	-690	-140	-1420
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	10	10	0	0	0	0	0	0	20	20	0	0	10	10
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	30	30	0	0	10	10	0	0	80	80	0	0	60	60
		TCPU	0	0	0	0	0	0	0	0	0	0	10	10	0	0	10	10
		Trade	0	0	50	50	0	0	20	20	0	0	130	130	0	0	90	90
	Transfer Revenue Expenditures Total		0	0	90	90	0	0	40	40	0	0	250	250	0	0	180	180
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	380	0	0	380	310	0	0	320	0	0	0	0	0	0	0	0
		FIRE	90	10	10	110	80	10	10	100	0	0	0	0	0	0	0	0
		Government	0	0	0	10	0	0	0	10	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	70	50	120	0	60	40	100	0	0	0	0	0	0	0	0
		TCPU	0	10	0	20	0	10	0	10	0	0	0	0	0	0	0	0
		Trade	90	30	70	180	80	20	60	160	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total		560	120	140	820	480	100	120	700	0	0	0	0	0	0	0	0
	Program Year Block 4 Total		560	120	230	910	480	100	150	730	-620	-730	110	-1240	-590	-690	40	-1230

Table G-7 Proposed Project Employment Impacts by Program Year Block, Economic Change Category and Impacted Sector (number of jobs)

			Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 5	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-670	-630	0	-1300	-640	-610	0	-1260
		Construction	0	0	0	0	0	0	0	0	0	-10	0	-10	0	-10	0	-10
		FIRE	0	0	0	0	0	0	0	0	0	-20	-10	-30	0	-20	-10	-30
		Government	0	0	0	0	0	0	0	0	0	0	0	-10	0	0	0	-10
		Manufacturing	0	0	0	0	0	0	0	0	0	-10	0	-10	0	-10	0	-10
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-30	-50	-90	0	-30	-50	-80
		TCPU	0	0	0	0	0	0	0	0	0	-30	-10	-30	0	-20	-10	-30
		Trade	0	0	0	0	0	0	0	0	0	-50	-80	-120	0	-50	-70	-120
	Agricultural Production Total		0	0	0	0	0	0	0	0	-670	-780	-160	-1600	-640	-760	-150	-1550
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	10	10	0	0	0	0	0	0	20	20	0	0	10	10
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	40	40	0	0	20	20	0	0	90	90	0	0	70	70
		TCPU	0	0	0	0	0	0	0	0	0	0	10	10	0	0	10	10
		Trade	0	0	50	50	0	0	30	30	0	0	130	130	0	0	100	100
	Transfer Revenue Expenditures Total		0	0	110	110	0	0	50	50	0	0	270	270	0	0	200	200
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	250	0	0	250	320	0	0	320	0	0	0	0	0	0	0	0
		FIRE	80	10	10	90	80	10	10	90	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	40	30	80	0	60	40	100	0	0	0	0	0	0	0	0
		TCPU	0	10	0	10	0	10	0	10	0	0	0	0	0	0	0	0
		Trade	90	20	50	160	90	20	60	170	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total		420	80	100	600	490	100	120	710	0	0	0	0	0	0	0	0
	Program Year Block 5 Total		420	80	210	700	490	100	170	760	-670	-780	110	-1330	-640	-760	50	-1350

Table G-7 Proposed Project Employment Impacts by Program Year Block, Economic Change Category and Impacted Sector (number of jobs)

			Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 6	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-670	-630	0	-1300	-670	-630	0	-1300
		Construction	0	0	0	0	0	0	0	0	0	-10	0	-10	0	-10	0	-10
		FIRE	0	0	0	0	0	0	0	0	0	-20	-10	-30	0	-20	-10	-30
		Government	0	0	0	0	0	0	0	0	0	0	0	-10	0	0	0	-10
		Manufacturing	0	0	0	0	0	0	0	0	0	-10	0	-10	0	-10	0	-10
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-30	-50	-90	0	-30	-50	-90
		TCPU	0	0	0	0	0	0	0	0	0	-30	-10	-30	0	-30	-10	-30
		Trade	0	0	0	0	0	0	0	0	0	-50	-80	-120	0	-50	-80	-120
	Agricultural Production Total		0	0	0	0	0	0	0	0	-670	-780	-160	-1600	-670	-780	-160	-1600
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	10	10	0	0	0	0	0	0	20	20	0	0	10	10
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	40	40	0	0	20	20	0	0	90	90	0	0	70	70
		TCPU	0	0	0	0	0	0	0	0	0	0	10	10	0	0	10	10
		Trade	0	0	60	60	0	0	30	30	0	0	130	130	0	0	100	100
	Transfer Revenue Expenditures Total		0	0	110	110	0	0	60	60	0	0	270	270	0	0	200	200
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	280	0	0	280	280	0	0	280	0	0	0	0	0	0	0	0
		FIRE	60	10	10	70	60	10	10	70	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	50	40	80	0	50	40	80	0	0	0	0	0	0	0	0
		TCPU	0	10	0	10	0	10	0	10	0	0	0	0	0	0	0	0
		Trade	90	20	50	160	100	20	50	170	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total		430	80	100	620	440	80	110	630	0	0	0	0	0	0	0	0
	Program Year Block 6 Total		430	80	220	730	440	80	170	690	-670	-780	110	-1330	-670	-780	50	-1400

Table G-7 Proposed Project Employment Impacts by Program Year Block, Economic Change Category and Impacted Sector (number of jobs)

			Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 7	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-670	-630	0	-1300	-670	-630	0	-1300
		Construction	0	0	0	0	0	0	0	0	0	-10	0	-10	0	-10	0	-10
		FIRE	0	0	0	0	0	0	0	0	0	-20	-10	-30	0	-20	-10	-30
		Government	0	0	0	0	0	0	0	0	0	0	0	-10	0	0	0	-10
		Manufacturing	0	0	0	0	0	0	0	0	0	-10	0	-10	0	-10	0	-10
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-30	-50	-90	0	-30	-50	-90
		TCPU	0	0	0	0	0	0	0	0	0	-30	-10	-30	0	-30	-10	-30
		Trade	0	0	0	0	0	0	0	0	0	-50	-80	-120	0	-50	-80	-120
	Agricultural Production Total		0	0	0	0	0	0	0	0	-670	-780	-160	-1600	-670	-780	-160	-1600
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	10	10	0	0	10	10	0	0	20	20	0	0	10	10
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	40	40	0	0	30	30	0	0	90	90	0	0	70	70
		TCPU	0	0	0	0	0	0	0	0	0	0	10	10	0	0	10	10
		Trade	0	0	70	70	0	0	40	40	0	0	130	130	0	0	100	100
	Transfer Revenue Expenditures Total		0	0	130	130	0	0	80	80	0	0	270	270	0	0	200	200
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	260	0	0	260	270	0	0	270	0	0	0	0	0	0	0	0
		FIRE	50	0	10	60	50	0	10	60	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	40	30	80	0	40	40	80	0	0	0	0	0	0	0	0
		TCPU	0	10	0	10	0	10	0	10	0	0	0	0	0	0	0	0
		Trade	90	20	50	160	100	20	50	170	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total		400	80	100	580	420	80	100	600	0	0	0	0	0	0	0	0
	Program Year Block 7 Total		400	80	230	710	420	80	180	680	-670	-780	110	-1330	-670	-780	50	-1400

Table G-8 Alternatives 2 and 3 Employment Impacts by Program Year Block, Economic Change Category and Impacted Sector (number of jobs)

		Alternative 2				Alternative 3 A				Alternative 3 B			
		Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 1	Agriculture	0	0	0	0	0	0	0	0	-140	-130	0	-270
	Construction	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	0	0	0	0	0	0	0	0	0	-10
	Government	0	0	0	0	0	0	0	0	0	0	0	0
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	0	0	0	0	0	0	0	-10	-10	-20
	TCPU	0	0	0	0	0	0	0	0	0	-10	0	-10
	Trade	0	0	0	0	0	0	0	0	0	-10	-20	-30
	Agricultural Production Total	0	0	0	0	0	0	0	0	-140	-170	-30	-340
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	0	0	0	0	0	0	0	0	0	0
	Government	0	0	0	0	0	0	0	0	0	0	0	0
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	10	10	0	0	0	0	0	0	10	10
	TCPU	0	0	0	0	0	0	0	0	0	0	0	0
	Trade	0	0	10	10	0	0	0	0	0	0	20	20
	Transfer Revenue Expenditures Total	0	0	20	20	0	0	10	10	0	0	40	40
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	380	0	0	380	410	0	0	410	0	0	0	0
	FIRE	50	10	10	60	50	10	10	70	0	0	0	0
	Government	0	0	0	0	0	0	0	0	0	0	0	0
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	70	40	110	0	80	40	120	0	0	0	0
	TCPU	0	10	0	10	0	10	0	10	0	0	0	0
	Trade	20	30	60	110	30	30	60	120	0	0	0	0
	Conservation Measure Expenditures Total	450	120	110	680	490	130	120	740	0	0	0	0
	Program Year Block 1 Total	450	120	140	700	490	130	130	750	-140	-170	10	-300

Table G-8 Alternatives 2 and 3 Employment Impacts by Program Year Block, Economic Change Category and Impacted Sector (number of jobs)

			Alternative 2				Alternative 3 A				Alternative 3 B			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 2	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-320	-300	0	-620
		Construction	0	0	0	0	0	0	0	0	0	0	0	-10
		FIRE	0	0	0	0	0	0	0	0	0	-10	0	-20
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	-10
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-20	-30	-40
		TCPU	0	0	0	0	0	0	0	0	0	-10	0	-10
		Trade	0	0	0	0	0	0	0	0	0	-20	-40	-60
	Agricultural Production Total		0	0	0	0	0	0	0	0	-320	-370	-70	-770
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	10	10
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	20	20	0	0	10	10	0	0	30	30
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	20	20	0	0	10	10	0	0	40	40
	Transfer Revenue Expenditures Total		0	0	50	50	0	0	20	20	0	0	90	90
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	180	0	0	180	240	0	0	240	0	0	0	0
		FIRE	70	0	0	80	80	10	10	100	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	30	30	60	0	50	30	80	0	0	0	0
		TCPU	0	0	0	10	0	10	0	10	0	0	0	0
		Trade	50	10	40	100	60	20	40	120	0	0	0	0
	Conservation Measure Expenditures Total		310	60	70	440	390	80	90	560	0	0	0	0
	Program Year Block 2 Total		310	60	120	490	390	80	110	580	-320	-370	10	-680

Table G-8 Alternatives 2 and 3 Employment Impacts by Program Year Block, Economic Change Category and Impacted Sector (number of jobs)

			Alternative 2				Alternative 3 A				Alternative 3 B			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 3	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-380	-360	0	-740
		Construction	0	0	0	0	0	0	0	0	0	-10	0	-10
		FIRE	0	0	0	0	0	0	0	0	0	-10	-10	-20
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	-10
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-20	-30	-50
		TCPU	0	0	0	0	0	0	0	0	0	-10	0	-20
		Trade	0	0	0	0	0	0	0	0	0	-30	-40	-70
	Agricultural Production Total		0	0	0	0	0	0	0	0	-380	-440	-90	-910
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	10	10
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	10	10	0	0	10	10	0	0	30	30
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	20	20	0	0	10	10	0	0	50	50
	Transfer Revenue Expenditures Total		0	0	40	40	0	0	20	20	0	0	100	100
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	220	0	0	220	320	0	0	320	0	0	0	0
		FIRE	60	0	10	70	80	10	10	90	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	40	30	70	0	60	40	100	0	0	0	0
		TCPU	0	10	0	10	0	10	0	10	0	0	0	0
		Trade	60	20	40	110	70	20	60	150	0	0	0	0
	Conservation Measure Expenditures Total		330	70	80	480	470	100	110	690	0	0	0	0
	Program Year Block 3 Total		330	70	120	530	470	100	130	710	-380	-440	20	-800

Table G-8 Alternatives 2 and 3 Employment Impacts by Program Year Block, Economic Change Category and Impacted Sector (number of jobs)

			Alternative 2				Alternative 3 A				Alternative 3 B			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 4	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-430	-410	0	-840
		Construction	0	0	0	0	0	0	0	0	0	-10	0	-10
		FIRE	0	0	0	0	0	0	0	0	0	-10	-10	-20
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	-10	0	-10
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-20	-40	-60
		TCPU	0	0	0	0	0	0	0	0	0	-20	0	-20
		Trade	0	0	0	0	0	0	0	0	0	-30	-50	-80
	Agricultural Production Total		0	0	0	0	0	0	0	0	-430	-510	-100	-1040
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	10	10
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	20	20	0	0	10	10	0	0	40	40
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	30	30	0	0	20	20	0	0	60	60
	Transfer Revenue Expenditures Total		0	0	60	60	0	0	30	30	0	0	120	120
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	120	0	0	120	260	0	0	260	0	0	0	0
		FIRE	40	0	0	50	70	10	10	80	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
Other		0	0	0	0	0	0	0	0	0	0	0	0	
Services		0	20	20	40	0	40	30	80	0	0	0	0	
TCPU		0	0	0	0	0	10	0	10	0	0	0	0	
Trade		60	10	20	90	80	20	50	150	0	0	0	0	
Conservation Measure Expenditures Total		220	40	50	300	410	80	100	580	0	0	0	0	
Program Year Block 4 Total		220	40	110	360	410	80	130	620	-430	-510	20	-920	

Table G-8 Alternatives 2 and 3 Employment Impacts by Program Year Block, Economic Change Category and Impacted Sector (number of jobs)

			Alternative 2				Alternative 3 A				Alternative 3 B			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 5	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-490	-460	0	-950
		Construction	0	0	0	0	0	0	0	0	0	-10	0	-10
		FIRE	0	0	0	0	0	0	0	0	0	-20	-10	-20
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	-10	0	-10
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-20	-40	-60
		TCPU	0	0	0	0	0	0	0	0	0	-20	0	-20
		Trade	0	0	0	0	0	0	0	0	0	-40	-60	-90
	Agricultural Production Total		0	0	0	0	0	0	0	0	-490	-570	-110	-1170
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	10	10
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	20	20	0	0	10	10	0	0	50	50
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	30	30	0	0	20	20	0	0	70	70
	Transfer Revenue Expenditures Total		0	0	60	60	0	0	40	40	0	0	130	130
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	200	0	0	200	370	0	0	370	0	0	0	0
		FIRE	30	0	0	40	70	10	10	80	0	0	0	0
		Government	0	0	0	0	0	0	0	10	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	10	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	30	20	60	0	60	40	110	0	0	0	0
		TCPU	0	0	0	10	0	10	0	10	0	0	0	0
		Trade	60	10	30	100	90	30	60	180	0	0	0	0
	Conservation Measure Expenditures Total		290	60	70	410	530	110	130	770	0	0	0	0
	Program Year Block 5 Total		290	60	130	480	530	110	170	810	-490	-570	20	-1040

Table G-8 Alternatives 2 and 3 Employment Impacts by Program Year Block, Economic Change Category and Impacted Sector (number of jobs)

			Alternative 2				Alternative 3 A				Alternative 3 B			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 6	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-510	-480	0	-1000
		Construction	0	0	0	0	0	0	0	0	0	-10	0	-10
		FIRE	0	0	0	0	0	0	0	0	0	-20	-10	-20
		Government	0	0	0	0	0	0	0	0	0	0	0	-10
		Manufacturing	0	0	0	0	0	0	0	0	0	-10	0	-10
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-20	-40	-70
		TCPU	0	0	0	0	0	0	0	0	0	-20	0	-20
		Trade	0	0	0	0	0	0	0	0	0	-40	-60	-100
	Agricultural Production Total		0	0	0	0	0	0	0	0	-510	-600	-120	-1230
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	10	10
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	20	20	0	0	20	20	0	0	50	50
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	30	30	0	0	30	30	0	0	70	70
	Transfer Revenue Expenditures Total		0	0	70	70	0	0	50	50	0	0	140	140
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	120	0	0	120	0	0	0	0	0	0	0	0
		FIRE	30	0	0	40	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	20	20	30	0	0	0	0	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	60	10	20	90	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total		210	30	50	290	0	0	0	0	0	0	0	0
	Program Year Block 6 Total		210	30	120	360	0	0	50	50	-510	-600	20	-1090

Table G-8 Alternatives 2 and 3 Employment Impacts by Program Year Block, Economic Change Category and Impacted Sector (number of jobs)

			Alternative 2				Alternative 3 A				Alternative 3 B			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 7	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-510	-480	0	-1000
		Construction	0	0	0	0	0	0	0	0	0	-10	0	-10
		FIRE	0	0	0	0	0	0	0	0	0	-20	-10	-20
		Government	0	0	0	0	0	0	0	0	0	0	0	-10
		Manufacturing	0	0	0	0	0	0	0	0	0	-10	0	-10
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-20	-40	-70
		TCPU	0	0	0	0	0	0	0	0	0	-20	0	-20
		Trade	0	0	0	0	0	0	0	0	0	-40	-60	-100
	Agricultural Production Total		0	0	0	0	0	0	0	0	-510	-600	-120	-1230
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	10	10
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	20	20	0	0	20	20	0	0	50	50
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	40	40	0	0	30	30	0	0	70	70
	Transfer Revenue Expenditures Total		0	0	70	70	0	0	70	70	0	0	140	140
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	160	0	0	160	270	0	0	270	0	0	0	0
		FIRE	30	0	0	40	50	0	10	60	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	30	20	50	0	40	30	80	0	0	0	0
		TCPU	0	0	0	10	0	10	0	10	0	0	0	0
		Trade	60	10	30	100	100	20	50	160	0	0	0	0
	Conservation Measure Expenditures Total		250	50	60	360	420	80	100	590	0	0	0	0
	Program Year Block 7 Total		250	50	130	430	420	80	170	660	-510	-600	20	-1090

Table G-9 Proposed Project Value of Business Output Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

		Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
		Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 1	Agriculture	0	0	0	0	0	0	0	0	-14	-3	0	-17	-15	-3	0	-18
	Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	0	0	0	0	0	0	0	-1	-1	-1	0	-1	-1	-1
	Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	0	0	0	0	0	0	0	0	-1	-1	0	0	-1	-1
	TCPU	0	0	0	0	0	0	0	0	0	-1	0	-1	0	-1	0	-1
	Trade	0	0	0	0	0	0	0	0	0	-1	-1	-1	0	-1	-1	-2
	Agricultural Production Total	0	0	0	0	0	0	0	0	-14	-6	-2	-22	-15	-6	-2	-23
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1
	Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1
	TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Trade	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1
	Transfer Revenue Expenditures Total	0	0	1	1	0	0	0	0	0	0	4	4	0	0	3	3
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	31	0	0	31	35	0	0	35	0	0	0	0	0	0	0	0
	FIRE	3	1	2	5	3	1	2	5	0	0	0	0	0	0	0	0
	Government	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
	Manufacturing	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	4	2	6	0	5	2	7	0	0	0	0	0	0	0	0
	TCPU	0	1	0	2	0	1	1	2	0	0	0	0	0	0	0	0
	Trade	1	1	2	5	1	2	2	5	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total	35	8	7	50	39	9	7	55	0	0	0	0	0	0	0	0
	Program Year Block 1 Total	35	8	8	51	39	9	8	55	-14	-6	2	-19	-15	-6	1	-20

Table G-9 Proposed Project Value of Business Output Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

		Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D				
		Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	
Program Year Block 2	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-39	-7	0	-45	-43	-7	0	-50
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	-2	-1	-3	0	-2	-2	-4
		Government	0	0	0	0	0	0	0	0	0	0	0	-1	0	-1	0	-1
		Manufacturing	0	0	0	0	0	0	0	0	0	-1	0	-1	0	-1	0	-1
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-1	-1	-3	0	-1	-2	-3
		TCPU	0	0	0	0	0	0	0	0	0	-2	0	-2	0	-2	0	-2
		Trade	0	0	0	0	0	0	0	0	0	-2	-2	-4	0	-3	-2	-4
	Agricultural Production Total	0	0	0	0	0	0	0	0	-39	-15	-6	-59	-43	-17	-6	-65	
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	1	1	0	0	0	0	0	0	3	3	0	0	2	2
		Government	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	1	1	0	0	0	0	0	0	2	2	0	0	2	2
		TCPU	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1
		Trade	0	0	1	1	0	0	0	0	0	0	3	3	0	0	2	2
	Transfer Revenue Expenditures Total	0	0	3	3	0	0	1	1	0	0	10	10	0	0	8	8	
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction		36	0	0	36	41	0	0	41	0	0	0	0	0	0	0	0	
FIRE		7	1	2	10	8	1	3	12	0	0	0	0	0	0	0	0	
Government		0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	
Manufacturing		0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	
Mining		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Services		0	5	2	8	0	6	3	9	0	0	0	0	0	0	0	0	
TCPU		1	1	1	3	1	1	1	3	0	0	0	0	0	0	0	0	
Trade		3	2	3	8	4	2	3	9	0	0	0	0	0	0	0	0	
Conservation Measure Expenditures Total	47	10	9	66	54	11	10	75	0	0	0	0	0	0	0	0	0	
Program Year Block 2 Total		47	10	11	68	54	11	11	76	-39	-15	4	-50	-43	-17	2	-57	

Table G-9 Proposed Project Value of Business Output Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

		Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
		Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 3	Agriculture	0	0	0	0	0	0	0	0	-56	-10	0	-65	-58	-10	0	-68
	Construction	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	-1
	FIRE	0	0	0	0	0	0	0	0	0	-3	-2	-5	0	-3	-2	-5
	Government	0	0	0	0	0	0	0	0	0	-1	0	-1	0	-1	-1	-1
	Manufacturing	0	0	0	0	0	0	0	0	0	-1	0	-1	0	-1	0	-2
	Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	0	0	0	0	0	0	0	-2	-2	-4	0	-2	-2	-4
	TCPU	0	0	0	0	0	0	0	0	0	-2	-1	-3	0	-2	-1	-3
	Trade	0	0	0	0	0	0	0	0	0	-3	-2	-6	0	-3	-2	-6
	Agricultural Production Total	0	0	0	0	0	0	0	0	-56	-22	-8	-85	-58	-23	-8	-89
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	1	1	0	0	1	1	0	0	4	4	0	0	3	3
	Government	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	1	1	0	0	1	1	0	0	4	4	0	0	3	3
	TCPU	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1
	Trade	0	0	1	1	0	0	1	1	0	0	4	4	0	0	3	3
	Transfer Revenue Expenditures Total	0	0	5	5	0	0	2	2	0	0	14	14	0	0	11	11
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	26	0	0	26	23	0	0	23	0	0	0	0	0	0	0	0
	FIRE	10	1	2	13	10	1	2	13	0	0	0	0	0	0	0	0
	Government	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
	Manufacturing	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	4	2	6	0	4	2	5	0	0	0	0	0	0	0	0
	TCPU	1	1	1	2	1	1	1	2	0	0	0	0	0	0	0	0
	Trade	6	1	2	10	7	1	2	10	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total	43	8	8	59	41	7	7	55	0	0	0	0	0	0	0	0
	Program Year Block 3 Total	43	8	13	63	41	7	10	57	-56	-22	6	-71	-58	-23	3	-78

Table G-9 Proposed Project Value of Business Output Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

		Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
		Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 4	Agriculture	0	0	0	0	0	0	0	0	-68	-12	0	-79	-64	-11	0	-75
	Construction	0	0	0	0	0	0	0	0	0	-1	0	-1	0	-1	0	-1
	FIRE	0	0	0	0	0	0	0	0	0	-3	-3	-6	0	-3	-2	-5
	Government	0	0	0	0	0	0	0	0	0	-1	-1	-1	0	-1	-1	-1
	Manufacturing	0	0	0	0	0	0	0	0	0	-2	0	-2	0	-1	0	-2
	Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	0	0	0	0	0	0	0	-2	-3	-4	0	-2	-2	-4
	TCPU	0	0	0	0	0	0	0	0	0	-3	-1	-4	0	-3	-1	-3
	Trade	0	0	0	0	0	0	0	0	0	-4	-3	-7	0	-4	-3	-7
	Agricultural Production Total	0	0	0	0	0	0	0	0	-68	-27	-10	-104	-64	-25	-9	-98
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	2	2	0	0	1	1	0	0	4	4	0	0	3	3
	Government	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	2	2	0	0	1	1	0	0	4	4	0	0	3	3
	TCPU	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1
	Trade	0	0	2	2	0	0	1	1	0	0	5	5	0	0	4	4
	Transfer Revenue Expenditures Total	0	0	6	6	0	0	2	2	0	0	17	17	0	0	12	12
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	31	0	0	31	25	0	0	25	0	0	0	0	0	0	0	0
	FIRE	11	1	2	14	9	1	2	12	0	0	0	0	0	0	0	0
	Government	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0
	Manufacturing	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	5	2	7	0	4	2	6	0	0	0	0	0	0	0	0
	TCPU	1	1	1	3	1	1	1	2	0	0	0	0	0	0	0	0
	Trade	8	2	3	12	8	1	2	11	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total	50	9	9	68	43	7	8	58	0	0	0	0	0	0	0	0
	Program Year Block 4 Total	50	9	15	75	43	7	10	60	-68	-27	7	-87	-64	-25	3	-86

Table G-9 Proposed Project Value of Business Output Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

		Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
		Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 5	Agriculture	0	0	0	0	0	0	0	0	-72	-13	0	-85	-70	-12	0	-82
	Construction	0	0	0	0	0	0	0	0	0	-1	0	-1	0	-1	0	-1
	FIRE	0	0	0	0	0	0	0	0	0	-3	-3	-6	0	-3	-3	-6
	Government	0	0	0	0	0	0	0	0	0	-1	-1	-2	0	-1	-1	-1
	Manufacturing	0	0	0	0	0	0	0	0	0	-2	0	-2	0	-2	0	-2
	Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	0	0	0	0	0	0	0	-2	-3	-5	0	-2	-3	-5
	TCPU	0	0	0	0	0	0	0	0	0	-3	-1	-4	0	-3	-1	-4
	Trade	0	0	0	0	0	0	0	0	0	-4	-3	-7	0	-4	-3	-7
	Agricultural Production Total	0	0	0	0	0	0	0	0	-72	-28	-11	-111	-70	-27	-10	-108
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	2	2	0	0	1	1	0	0	5	5	0	0	3	3
	Government	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	2	2	0	0	1	1	0	0	5	5	0	0	3	3
	TCPU	0	0	1	1	0	0	0	0	0	0	1	1	0	0	1	1
	Trade	0	0	2	2	0	0	1	1	0	0	5	5	0	0	4	4
	Transfer Revenue Expenditures Total	0	0	7	7	0	0	3	3	0	0	18	18	0	0	13	13
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	18	0	0	18	25	0	0	25	0	0	0	0	0	0	0	0
	FIRE	9	1	2	11	9	1	2	11	0	0	0	0	0	0	0	0
	Government	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
	Manufacturing	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	3	2	4	0	4	2	6	0	0	0	0	0	0	0	0
	TCPU	1	1	0	2	1	1	1	2	0	0	0	0	0	0	0	0
	Trade	9	1	2	12	9	1	2	12	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total	36	6	7	48	43	7	8	58	0	0	0	0	0	0	0	0
	Program Year Block 5 Total	36	6	14	56	43	7	12	62	-72	-28	8	-93	-70	-27	3	-94

Table G-9 Proposed Project Value of Business Output Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

		Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
		Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 6	Agriculture	0	0	0	0	0	0	0	0	-72	-13	0	-85	-72	-13	0	-85
	Construction	0	0	0	0	0	0	0	0	0	-1	0	-1	0	-1	0	-1
	FIRE	0	0	0	0	0	0	0	0	0	-3	-3	-6	0	-3	-3	-6
	Government	0	0	0	0	0	0	0	0	0	-1	-1	-2	0	-1	-1	-2
	Manufacturing	0	0	0	0	0	0	0	0	0	-2	0	-2	0	-2	0	-2
	Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	0	0	0	0	0	0	0	-2	-3	-5	0	-2	-3	-5
	TCPU	0	0	0	0	0	0	0	0	0	-3	-1	-4	0	-3	-1	-4
	Trade	0	0	0	0	0	0	0	0	0	-4	-3	-7	0	-4	-3	-7
	Agricultural Production Total	0	0	0	0	0	0	0	0	-72	-28	-11	-111	-72	-28	-11	-111
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	2	2	0	0	1	1	0	0	5	5	0	0	4	4
	Government	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	2	2	0	0	1	1	0	0	5	5	0	0	4	4
	TCPU	0	0	1	1	0	0	0	0	0	0	1	1	0	0	1	1
	Trade	0	0	2	2	0	0	1	1	0	0	5	5	0	0	4	4
	Transfer Revenue Expenditures Total	0	0	8	8	0	0	4	4	0	0	18	18	0	0	14	14
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	20	0	0	21	20	0	0	20	0	0	0	0	0	0	0	0
	FIRE	6	1	2	9	7	1	2	9	0	0	0	0	0	0	0	0
	Government	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
	Manufacturing	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	3	2	5	0	3	2	5	0	0	0	0	0	0	0	0
	TCPU	1	1	1	2	1	1	1	2	0	0	0	0	0	0	0	0
	Trade	9	1	2	12	9	1	2	12	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total	36	6	7	50	37	6	7	51	0	0	0	0	0	0	0	0
	Program Year Block 6 Total	36	6	15	57	37	6	11	55	-72	-28	8	-93	-72	-28	3	-97

Table G-9 Proposed Project Value of Business Output Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

		Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D				
		Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	
Program Year Block 7	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-72	-13	0	-85	-72	-13	0	-85
		Construction	0	0	0	0	0	0	0	0	0	-1	0	-1	0	-1	0	-1
		FIRE	0	0	0	0	0	0	0	0	0	-3	-3	-6	0	-3	-3	-6
		Government	0	0	0	0	0	0	0	0	0	-1	-1	-2	0	-1	-1	-2
		Manufacturing	0	0	0	0	0	0	0	0	0	-2	0	-2	0	-2	0	-2
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-2	-3	-5	0	-2	-3	-5
		TCPU	0	0	0	0	0	0	0	0	0	-3	-1	-4	0	-3	-1	-4
		Trade	0	0	0	0	0	0	0	0	0	-4	-3	-7	0	-4	-3	-7
	Agricultural Production Total	0	0	0	0	0	0	0	0	-72	-28	-11	-111	-72	-28	-11	-111	
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	2	2	0	0	1	1	0	0	5	5	0	0	4	4
		Government	0	0	1	1	0	0	0	0	0	0	1	1	0	0	1	1
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	2	2	0	0	1	1	0	0	5	5	0	0	4	4
		TCPU	0	0	1	1	0	0	0	0	0	0	1	1	0	0	1	1
		Trade	0	0	3	3	0	0	2	2	0	0	5	5	0	0	4	4
	Transfer Revenue Expenditures Total	0	0	9	9	0	0	5	5	0	0	18	18	0	0	14	14	
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	19	0	0	19	20	0	0	20	0	0	0	0	0	0	0	0
		FIRE	5	1	2	8	6	1	2	8	0	0	0	0	0	0	0	0
		Government	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Manufacturing		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
Mining		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Services		0	3	2	4	0	3	2	5	0	0	0	0	0	0	0	0	
TCPU		1	1	0	2	1	1	1	2	0	0	0	0	0	0	0	0	
Trade		9	1	2	12	9	1	2	12	0	0	0	0	0	0	0	0	
Conservation Measure Expenditures Total	34	6	7	46	35	6	7	48	0	0	0	0	0	0	0	0		
Program Year Block 7 Total	34	6	16	55	35	6	12	54	-72	-28	8	-93	-72	-28	3	-97		

Table G-10 Alternatives 2 and 3 Value of Business Output Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

		Alternative 2				Alternative 3 A				Alternative 3 B			
		Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 1	Agriculture	0	0	0	0	0	0	0	0	-15	-3	0	-18
	Construction	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	0	0	0	0	0	0	0	-1	-1	-1
	Government	0	0	0	0	0	0	0	0	0	0	0	0
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	0	0	0	0	0	0	0	0	-1	-1
	TCPU	0	0	0	0	0	0	0	0	0	-1	0	-1
	Trade	0	0	0	0	0	0	0	0	0	-1	-1	-2
	Agricultural Production Total	0	0	0	0	0	0	0	0	-15	-6	-2	-23
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	0	0	0	0	0	0	0	0	1	1
	Government	0	0	0	0	0	0	0	0	0	0	0	0
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	0	0	0	0	0	0	0	0	1	1
	TCPU	0	0	0	0	0	0	0	0	0	0	0	0
	Trade	0	0	0	0	0	0	0	0	0	0	1	1
	Transfer Revenue Expenditures Total	0	0	2	2	0	0	1	1	0	0	3	3
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	34	0	0	34	37	0	0	37	0	0	0	0
	FIRE	6	1	2	8	6	1	2	9	0	0	0	0
	Government	0	0	0	1	0	0	1	1	0	0	0	0
	Manufacturing	0	0	0	1	0	0	0	1	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	5	2	7	0	5	2	8	0	0	0	0
	TCPU	0	1	1	1	0	1	1	2	0	0	0	0
	Trade	2	2	2	6	2	2	2	7	0	0	0	0
	Conservation Measure Expenditures Total	41	9	8	58	45	10	8	63	0	0	0	0
	Program Year Block 1 Total	41	9	9	59	45	10	9	64	-15	-6	0	-21

Table G-10 Alternatives 2 and 3 Value of Business Output Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

		Alternative 2				Alternative 3 A				Alternative 3 B			
		Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 2	Agriculture	0	0	0	0	0	0	0	0	-35	-6	0	-41
	Construction	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	0	0	0	0	0	0	0	-2	-1	-3
	Government	0	0	0	0	0	0	0	0	0	0	0	-1
	Manufacturing	0	0	0	0	0	0	0	0	0	-1	0	-1
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	0	0	0	0	0	0	0	-1	-1	-2
	TCPU	0	0	0	0	0	0	0	0	0	-1	0	-2
	Trade	0	0	0	0	0	0	0	0	0	-2	-1	-4
	Agricultural Production Total	0	0	0	0	0	0	0	0	-35	-14	-5	-53
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	1	1	0	0	0	0	0	0	2	2
	Government	0	0	0	0	0	0	0	0	0	0	0	0
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	1	1	0	0	0	0	0	0	2	2
	TCPU	0	0	0	0	0	0	0	0	0	0	0	0
	Trade	0	0	1	1	0	0	0	0	0	0	2	2
	Transfer Revenue Expenditures Total	0	0	3	3	0	0	1	1	0	0	6	6
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	14	0	0	14	19	0	0	19	0	0	0	0
	FIRE	8	0	1	10	9	1	2	12	0	0	0	0
	Government	0	0	0	1	0	0	0	1	0	0	0	0
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	2	1	4	0	3	2	5	0	0	0	0
	TCPU	0	1	0	1	0	1	0	1	0	0	0	0
	Trade	5	1	1	7	5	1	2	8	0	0	0	0
	Conservation Measure Expenditures Total	27	5	5	36	34	6	6	46	0	0	0	0
	Program Year Block 2 Total	27	5	8	40	34	6	8	48	-35	-14	1	-47

Table G-10 Alternatives 2 and 3 Value of Business Output Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

		Alternative 2				Alternative 3 A				Alternative 3 B			
		Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 3	Agriculture	0	0	0	0	0	0	0	0	-41	-7	0	-48
	Construction	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	0	0	0	0	0	0	0	-2	-2	-3
	Government	0	0	0	0	0	0	0	0	0	-1	0	-1
	Manufacturing	0	0	0	0	0	0	0	0	0	-1	0	-1
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	0	0	0	0	0	0	0	-1	-2	-3
	TCPU	0	0	0	0	0	0	0	0	0	-2	0	-2
	Trade	0	0	0	0	0	0	0	0	0	-2	-2	-4
	Agricultural Production Total	0	0	0	0	0	0	0	0	-41	-16	-6	-63
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	1	1	0	0	0	0	0	0	2	2
	Government	0	0	0	0	0	0	0	0	0	0	0	0
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	1	1	0	0	0	0	0	0	2	2
	TCPU	0	0	0	0	0	0	0	0	0	0	1	1
	Trade	0	0	1	1	0	0	0	0	0	0	2	2
	Transfer Revenue Expenditures Total	0	0	3	3	0	0	1	1	0	0	7	7
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	17	0	0	17	26	0	0	26	0	0	0	0
	FIRE	7	0	1	8	9	1	2	12	0	0	0	0
	Government	0	0	0	1	0	0	0	1	0	0	0	0
	Manufacturing	0	0	0	0	0	0	0	1	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	3	1	4	0	4	2	6	0	0	0	0
	TCPU	0	1	0	1	0	1	1	1	0	0	0	0
	Trade	5	1	2	8	6	1	2	10	0	0	0	0
	Conservation Measure Expenditures Total	29	5	5	40	41	8	8	57	0	0	0	0
	Program Year Block 3 Total	29	5	8	43	41	8	9	58	-41	-16	1	-56

Table G-10 Alternatives 2 and 3 Value of Business Output Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

		Alternative 2				Alternative 3 A				Alternative 3 B			
		Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 4	Agriculture	0	0	0	0	0	0	0	0	-47	-8	0	-55
	Construction	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	0	0	0	0	0	0	0	-2	-2	-4
	Government	0	0	0	0	0	0	0	0	0	-1	0	-1
	Manufacturing	0	0	0	0	0	0	0	0	0	-1	0	-1
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	0	0	0	0	0	0	0	-1	-2	-3
	TCPU	0	0	0	0	0	0	0	0	0	-2	-1	-2
	Trade	0	0	0	0	0	0	0	0	0	-3	-2	-5
	Agricultural Production Total	0	0	0	0	0	0	0	0	-47	-18	-7	-72
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	1	1	0	0	1	1	0	0	2	2
	Government	0	0	0	0	0	0	0	0	0	0	0	0
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	1	1	0	0	1	1	0	0	2	2
	TCPU	0	0	0	0	0	0	0	0	0	0	1	1
	Trade	0	0	1	1	0	0	1	1	0	0	2	2
	Transfer Revenue Expenditures Total	0	0	4	4	0	0	2	2	0	0	8	8
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	8	0	0	8	19	0	0	19	0	0	0	0
	FIRE	5	0	1	6	8	1	2	10	0	0	0	0
	Government	0	0	0	0	0	0	0	1	0	0	0	0
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	1	1	2	0	3	2	5	0	0	0	0
	TCPU	0	0	0	1	0	1	0	1	0	0	0	0
	Trade	5	0	1	7	7	1	2	10	0	0	0	0
	Conservation Measure Expenditures Total	17	3	3	24	35	6	7	47	0	0	0	0
	Program Year Block 4 Total	17	3	7	27	35	6	9	49	-47	-18	1	-64

Table G-10 Alternatives 2 and 3 Value of Business Output Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

		Alternative 2				Alternative 3 A				Alternative 3 B			
		Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 5	Agriculture	0	0	0	0	0	0	0	0	-53	-9	0	-62
	Construction	0	0	0	0	0	0	0	0	0	0	0	-1
	FIRE	0	0	0	0	0	0	0	0	0	-2	-2	-4
	Government	0	0	0	0	0	0	0	0	0	-1	0	-1
	Manufacturing	0	0	0	0	0	0	0	0	0	-1	0	-1
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	0	0	0	0	0	0	0	-2	-2	-4
	TCPU	0	0	0	0	0	0	0	0	0	-2	-1	-3
	Trade	0	0	0	0	0	0	0	0	0	-3	-2	-5
	Agricultural Production Total	0	0	0	0	0	0	0	0	-53	-21	-8	-82
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	1	1	0	0	1	1	0	0	2	2
	Government	0	0	0	0	0	0	0	0	0	0	1	1
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	1	1	0	0	1	1	0	0	2	2
	TCPU	0	0	0	0	0	0	0	0	0	0	1	1
	Trade	0	0	1	1	0	0	1	1	0	0	3	3
	Transfer Revenue Expenditures Total	0	0	4	4	0	0	3	3	0	0	9	9
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	15	0	0	15	29	0	0	29	0	0	0	0
	FIRE	3	0	1	5	8	1	2	11	0	0	0	0
	Government	0	0	0	0	0	0	1	1	0	0	0	0
	Manufacturing	0	0	0	0	0	0	0	1	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	2	1	3	0	4	2	7	0	0	0	0
	TCPU	0	1	0	1	0	1	1	2	0	0	0	0
	Trade	5	1	1	7	8	1	3	12	0	0	0	0
	Conservation Measure Expenditures Total	24	4	5	33	45	8	9	62	0	0	0	0
	Program Year Block 5 Total	24	4	9	37	45	8	12	65	-53	-21	1	-73

Table G-10 Alternatives 2 and 3 Value of Business Output Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

		Alternative 2				Alternative 3 A				Alternative 3 B			
		Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 6	Agriculture	0	0	0	0	0	0	0	0	-56	-10	0	-65
	Construction	0	0	0	0	0	0	0	0	0	0	0	-1
	FIRE	0	0	0	0	0	0	0	0	0	-3	-2	-5
	Government	0	0	0	0	0	0	0	0	0	-1	0	-1
	Manufacturing	0	0	0	0	0	0	0	0	0	-1	0	-1
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	0	0	0	0	0	0	0	-2	-2	-4
	TCPU	0	0	0	0	0	0	0	0	0	-2	-1	-3
	Trade	0	0	0	0	0	0	0	0	0	-3	-2	-6
	Agricultural Production Total	0	0	0	0	0	0	0	0	-56	-22	-8	-85
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	1	1	0	0	1	1	0	0	2	2
	Government	0	0	0	0	0	0	0	0	0	0	1	1
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	1	1	0	0	1	1	0	0	2	2
	TCPU	0	0	0	0	0	0	0	0	0	0	1	1
	Trade	0	0	1	1	0	0	1	1	0	0	3	3
	Transfer Revenue Expenditures Total	0	0	5	5	0	0	4	4	0	0	10	10
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	8	0	0	8	0	0	0	0	0	0	0	0
	FIRE	3	0	1	4	0	0	0	0	0	0	0	0
	Government	0	0	0	0	0	0	0	0	0	0	0	0
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	1	1	2	0	0	0	0	0	0	0	0
	TCPU	0	0	0	1	0	0	0	0	0	0	0	0
	Trade	5	0	1	7	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total	16	3	3	22	0	0	0	0	0	0	0	0
	Program Year Block 6 Total	16	3	8	27	0	0	4	4	-56	-22	2	-76

Table G-10 Alternatives 2 and 3 Value of Business Output Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

		Alternative 2				Alternative 3 A				Alternative 3 B			
		Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 7	Agriculture	0	0	0	0	0	0	0	0	-56	-10	0	-65
	Construction	0	0	0	0	0	0	0	0	0	0	0	-1
	FIRE	0	0	0	0	0	0	0	0	0	-3	-2	-5
	Government	0	0	0	0	0	0	0	0	0	-1	0	-1
	Manufacturing	0	0	0	0	0	0	0	0	0	-1	0	-1
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	0	0	0	0	0	0	0	-2	-2	-4
	TCPU	0	0	0	0	0	0	0	0	0	-2	-1	-3
	Trade	0	0	0	0	0	0	0	0	0	-3	-2	-6
	Agricultural Production Total	0	0	0	0	0	0	0	0	-56	-22	-8	-85
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	0	0	0	0	0	0	0	0	0	0	0	0
	FIRE	0	0	1	1	0	0	1	1	0	0	2	2
	Government	0	0	0	0	0	0	0	0	0	0	1	1
	Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	0	1	1	0	0	1	1	0	0	2	2
	TCPU	0	0	0	0	0	0	0	0	0	0	1	1
	Trade	0	0	1	1	0	0	1	1	0	0	3	3
	Transfer Revenue Expenditures Total	0	0	5	5	0	0	4	4	0	0	10	10
	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
	Construction	12	0	0	12	20	0	0	20	0	0	0	0
	FIRE	3	0	1	5	5	1	2	8	0	0	0	0
	Government	0	0	0	0	0	0	0	1	0	0	0	0
	Manufacturing	0	0	0	0	0	0	0	1	0	0	0	0
	Mining	0	0	0	0	0	0	0	0	0	0	0	0
	Other	0	0	0	0	0	0	0	0	0	0	0	0
	Services	0	2	1	3	0	3	2	5	0	0	0	0
	TCPU	0	0	0	1	0	1	0	1	0	0	0	0
	Trade	5	1	1	7	9	1	2	12	0	0	0	0
	Conservation Measure Expenditures Total	20	4	4	28	34	6	7	47	0	0	0	0
	Program Year Block 7 Total	20	4	9	33	34	6	11	51	-56	-22	2	-76

Table G-11 Proposed Project Employee Compensation Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

			Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 1	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-1	-1	0	-2	-1	-1	0	-2
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	-1
	Agricultural Production Total		0	0	0	0	0	0	0	0	-1	-2	-1	-3	-1	-2	-1	-4
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Transfer Revenue Expenditures Total		0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	8	0	0	8	8	0	0	9	0	0	0	0	0	0	0	0
		FIRE	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	1	1	2	0	2	1	2	0	0	0	0	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	1	1	2	0	1	1	2	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total		9	2	2	13	10	3	2	14	0	0	0	0	0	0	0	0
	Program Year Block 1 Total		9	2	2	13	10	3	2	14	-1	-2	0	-2	-1	-2	0	-3

Table G-11 Proposed Project Employee Compensation Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

			Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 2	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-3	-2	0	-6	-4	-2	0	-6
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	-1	-1	0	0	-1	-1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	0	0	0	0	0	0	0	-1	-1	-1	0	-1	-1	-2
	Agricultural Production Total		0	0	0	0	0	0	0	0	-3	-4	-2	-9	-4	-4	-2	-10
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1
	Transfer Revenue Expenditures Total		0	0	1	1	0	0	0	0	0	0	3	3	0	0	2	2
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	9	0	0	9	10	0	0	10	0	0	0	0	0	0	0	0
		FIRE	2	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	2	1	3	0	2	1	3	0	0	0	0	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	1	1	1	3	1	1	1	3	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total		12	3	2	17	14	3	3	20	0	0	0	0	0	0	0	0
	Program Year Block 2 Total		12	3	3	18	14	3	3	20	-3	-4	1	-6	-4	-4	1	-8

Table G-11 Proposed Project Employee Compensation Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

			Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 3	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-5	-3	0	-8	-5	-3	0	-8
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	-1	-1	0	0	-1	-1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	-1
		Trade	0	0	0	0	0	0	0	0	0	-1	-1	-2	0	-1	-1	-2
	Agricultural Production Total		0	0	0	0	0	0	0	0	-5	-6	-2	-13	-5	-6	-2	-14
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	1	1	0	0	0	0	0	0	2	2	0	0	1	1
	Transfer Revenue Expenditures Total		0	0	1	1	0	0	1	1	0	0	4	4	0	0	3	3
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	7	0	0	7	6	0	0	6	0	0	0	0	0	0	0	0
		FIRE	2	0	0	3	2	0	0	3	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	1	1	2	0	1	1	2	0	0	0	0	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	2	1	1	4	2	0	1	4	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total		12	2	2	16	11	2	2	15	0	0	0	0	0	0	0	0
	Program Year Block 3 Total		12	2	3	18	11	2	3	16	-5	-6	2	-9	-5	-6	1	-10

Table G-11 Proposed Project Employee Compensation Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

			Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 4	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-6	-4	0	-10	-6	-3	0	-9
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-1	-1	-2	0	-1	-1	-1
		TCPU	0	0	0	0	0	0	0	0	0	-1	0	-1	0	-1	0	-1
		Trade	0	0	0	0	0	0	0	0	0	-1	-1	-3	0	-1	-1	-2
	Agricultural Production Total		0	0	0	0	0	0	0	0	-6	-7	-3	-16	-6	-7	-3	-15
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	1	1	0	0	0	0	0	0	2	2	0	0	1	1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	1	1	0	0	0	0	0	0	2	2	0	0	1	1
	Transfer Revenue Expenditures Total		0	0	2	2	0	0	1	1	0	0	5	5	0	0	3	3
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	8	0	0	9	7	0	0	7	0	0	0	0	0	0	0	0
		FIRE	2	0	0	3	2	0	0	2	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	1	1	2	0	1	1	2	0	0	0	0	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	3	1	1	4	3	0	1	4	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total		14	3	3	19	12	2	2	16	0	0	0	0	0	0	0	0
	Program Year Block 4 Total		14	3	4	21	12	2	3	17	-6	-7	2	-11	-6	-7	1	-12

Table G-11 Proposed Project Employee Compensation Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

			Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 5	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-6	-4	0	-10	-6	-4	0	-10
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-1	-1	-2	0	-1	-1	-2
		TCPU	0	0	0	0	0	0	0	0	0	-1	0	-1	0	-1	0	-1
		Trade	0	0	0	0	0	0	0	0	0	-2	-1	-3	0	-1	-1	-3
	Agricultural Production Total		0	0	0	0	0	0	0	0	-6	-8	-3	-17	-6	-7	-3	-16
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	1	1	0	0	0	0	0	0	2	2	0	0	1	1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	1	1	0	0	0	0	0	0	2	2	0	0	2	2
	Transfer Revenue Expenditures Total		0	0	2	2	0	0	1	1	0	0	5	5	0	0	4	4
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	5	0	0	5	7	0	0	7	0	0	0	0	0	0	0	0
		FIRE	2	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	1	1	2	0	1	1	2	0	0	0	0	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	3	0	1	4	3	0	1	5	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total		11	2	2	14	12	2	2	17	0	0	0	0	0	0	0	0
	Program Year Block 5 Total		11	2	4	16	12	2	3	18	-6	-8	2	-12	-6	-7	1	-13

Table G-11 Proposed Project Employee Compensation Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

			Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 6	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-6	-4	0	-10	-6	-4	0	-10
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-1	-1	-2	0	-1	-1	-2
		TCPU	0	0	0	0	0	0	0	0	0	-1	0	-1	0	-1	0	-1
		Trade	0	0	0	0	0	0	0	0	0	-2	-1	-3	0	-2	-1	-3
	Agricultural Production Total		0	0	0	0	0	0	0	0	-6	-8	-3	-17	-6	-8	-3	-17
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	1	1	0	0	0	0	0	0	2	2	0	0	1	1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	1	1	0	0	0	0	0	0	2	2	0	0	2	2
	Transfer Revenue Expenditures Total		0	0	2	2	0	0	1	1	0	0	5	5	0	0	4	4
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	6	0	0	6	6	0	0	6	0	0	0	0	0	0	0	0
		FIRE	1	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	1	1	2	0	1	1	2	0	0	0	0	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	3	0	1	4	3	0	1	4	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total		11	2	2	15	11	2	2	15	0	0	0	0	0	0	0	0
	Program Year Block 6 Total		11	2	4	17	11	2	3	16	-6	-8	2	-12	-6	-8	1	-13

Table G-11 Proposed Project Employee Compensation Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

			Proposed Project A				Proposed Project B				Proposed Project C				Proposed Project D			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 7	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-6	-4	0	-10	-6	-4	0	-10
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	-1	-1	-2	0	-1	-1	-2
		TCPU	0	0	0	0	0	0	0	0	0	-1	0	-1	0	-1	0	-1
		Trade	0	0	0	0	0	0	0	0	0	-2	-1	-3	0	-2	-1	-3
	Agricultural Production Total		0	0	0	0	0	0	0	0	-6	-8	-3	-17	-6	-8	-3	-17
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	1	1	0	0	1	1	0	0	2	2	0	0	1	1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	1	1	0	0	1	1	0	0	2	2	0	0	2	2
	Transfer Revenue Expenditures Total		0	0	2	2	0	0	1	1	0	0	5	5	0	0	4	4
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	6	0	0	6	6	0	0	6	0	0	0	0	0	0	0	0
		FIRE	1	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	1	1	2	0	1	1	2	0	0	0	0	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	3	0	1	4	3	0	1	4	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total		10	2	2	14	11	2	2	14	0	0	0	0	0	0	0	0
	Program Year Block 7 Total		10	2	4	16	11	2	3	16	-6	-8	2	-12	-6	-8	1	-13

Table G-12 Alternatives 2 and 3 Employee Compensation Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

			Alternative 2				Alternative 3 A				Alternative 3 B			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 1	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-1	-1	0	-2
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	0	0	0	0	0	0	0	0	0	-1
	Agricultural Production Total		0	0	0	0	0	0	0	0	-1	-2	-1	-4
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	0	0	0	0	0	0	0	0	0	0
	Transfer Revenue Expenditures Total		0	0	0	0	0	0	0	0	0	0	1	1
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	8	0	0	8	9	0	0	9	0	0	0	0
		FIRE	1	0	0	2	1	0	0	2	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	2	1	2	0	2	1	3	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	1	1	1	2	1	1	1	2	0	0	0	0
	Conservation Measure Expenditures Total		10	3	2	15	11	3	2	17	0	0	0	0
	Program Year Block 1 Total		10	3	3	16	11	3	2	17	-1	-2	0	-3

Table G-12 Alternatives 2 and 3 Employee Compensation Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

			Alternative 2				Alternative 3 A				Alternative 3 B			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 2	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-3	-2	0	-5
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	-1	-1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	0	0	0	0	0	0	0	-1	-1	-1
	Agricultural Production Total		0	0	0	0	0	0	0	0	-3	-4	-1	-8
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	1	1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	0	0	0	0	0	0	0	0	1	1
	Transfer Revenue Expenditures Total		0	0	1	1	0	0	0	0	0	0	2	2
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	4	0	0	4	5	0	0	5	0	0	0	0
		FIRE	2	0	0	2	2	0	0	2	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	1	0	1	0	1	1	2	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	2	0	1	3	2	0	1	3	0	0	0	0
	Conservation Measure Expenditures Total		8	1	1	10	9	2	2	13	0	0	0	0
	Program Year Block 2 Total		8	1	2	11	9	2	2	13	-3	-4	0	-6

Table G-12 Alternatives 2 and 3 Employee Compensation Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

			Alternative 2				Alternative 3 A				Alternative 3 B			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 3	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-4	-2	0	-6
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	-1	-1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	0	0	0	0	0	0	0	-1	-1	-2
	Agricultural Production Total		0	0	0	0	0	0	0	0	-4	-4	-2	-10
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	1	1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	0	0	0	0	0	0	0	0	1	1
	Transfer Revenue Expenditures Total		0	0	1	1	0	0	0	0	0	0	2	2
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	5	0	0	5	7	0	0	7	0	0	0	0
		FIRE	2	0	0	2	2	0	0	2	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	1	1	1	0	1	1	2	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	2	0	1	3	2	0	1	4	0	0	0	0
	Conservation Measure Expenditures Total		8	2	1	11	12	2	2	16	0	0	0	0
	Program Year Block 3 Total		8	2	2	12	12	2	2	16	-4	-4	0	-8

Table G-12 Alternatives 2 and 3 Employee Compensation Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

			Alternative 2				Alternative 3 A				Alternative 3 B			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 4	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-4	-3	0	-7
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	-1	-1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	0	0	0	0	0	0	0	-1	-1	-2
	Agricultural Production Total		0	0	0	0	0	0	0	0	-4	-5	-2	-11
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	1	1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	0	0	0	0	0	0	0	0	1	1
	Transfer Revenue Expenditures Total		0	0	1	1	0	0	1	1	0	0	2	2
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	3	0	0	3	6	0	0	6	0	0	0	0
		FIRE	1	0	0	1	2	0	0	2	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	1	0	1	1	2	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	2	0	0	2	3	0	1	4	0	0	0	0
	Conservation Measure Expenditures Total		6	1	1	7	10	2	2	14	0	0	0	0
	Program Year Block 4 Total		6	1	2	8	10	2	2	14	-4	-5	0	-9

Table G-12 Alternatives 2 and 3 Employee Compensation Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

			Alternative 2				Alternative 3 A				Alternative 3 B			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 5	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-5	-3	0	-8
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	-1	-1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	-1
		Trade	0	0	0	0	0	0	0	0	0	-1	-1	-2
	Agricultural Production Total		0	0	0	0	0	0	0	0	-5	-6	-2	-12
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	1	1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	1	1	0	0	0	0	0	0	1	1
	Transfer Revenue Expenditures Total		0	0	1	1	0	0	1	1	0	0	3	3
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	4	0	0	4	8	0	0	8	0	0	0	0
		FIRE	1	0	0	1	2	0	0	2	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	1	0	1	0	1	1	2	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	2	0	1	3	3	1	1	5	0	0	0	0
	Conservation Measure Expenditures Total		7	1	1	10	13	3	2	18	0	0	0	0
	Program Year Block 5 Total		7	1	3	11	13	3	3	19	-5	-6	0	-10

Table G-12 Alternatives 2 and 3 Employee Compensation Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

			Alternative 2				Alternative 3 A				Alternative 3 B			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 6	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-5	-3	0	-8
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	-1	-1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	-1
		Trade	0	0	0	0	0	0	0	0	0	-1	-1	-2
	Agricultural Production Total		0	0	0	0	0	0	0	0	-5	-6	-2	-13
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	1	1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	1	1	0	0	0	0	0	0	1	1
	Transfer Revenue Expenditures Total		0	0	1	1	0	0	1	1	0	0	3	3
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	3	0	0	3	0	0	0	0	0	0	0	0
		FIRE	1	0	0	1	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	1	0	0	0	0	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	2	0	0	2	0	0	0	0	0	0	0	0
	Conservation Measure Expenditures Total		5	1	1	7	0	0	0	0	0	0	0	0
	Program Year Block 6 Total		5	1	2	8	0	0	1	1	-5	-6	0	-10

Table G-12 Alternatives 2 and 3 Employee Compensation Impacts by Program Year Block, Economic Change Category and Impacted Sector (Millions of Dollars)

			Alternative 2				Alternative 3 A				Alternative 3 B			
			Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect	Direct Effect	Indirect Effect	Induced Effect	Total Effect
Program Year Block 7	Agricultural Production	Agriculture	0	0	0	0	0	0	0	0	-5	-3	0	-8
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	-1	-1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	-1
		Trade	0	0	0	0	0	0	0	0	0	-1	-1	-2
	Agricultural Production Total		0	0	0	0	0	0	0	0	-5	-6	-2	-13
	Transfer Revenue Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	0	0	0	0	0	0	0	0	0	0	0	0
		FIRE	0	0	0	0	0	0	0	0	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	0	0	0	0	0	0	0	0	0	1	1
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	0	0	1	1	0	0	1	1	0	0	1	1
	Transfer Revenue Expenditures Total		0	0	1	1	0	0	1	1	0	0	3	3
	Conservation Measure Expenditures	Agriculture	0	0	0	0	0	0	0	0	0	0	0	0
		Construction	4	0	0	4	6	0	0	6	0	0	0	0
		FIRE	1	0	0	1	1	0	0	1	0	0	0	0
		Government	0	0	0	0	0	0	0	0	0	0	0	0
		Manufacturing	0	0	0	0	0	0	0	0	0	0	0	0
		Mining	0	0	0	0	0	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0	0	0	0	0	0
		Services	0	1	0	1	0	1	1	2	0	0	0	0
		TCPU	0	0	0	0	0	0	0	0	0	0	0	0
		Trade	2	0	0	3	3	0	1	4	0	0	0	0
	Conservation Measure Expenditures Total		6	1	1	8	10	2	2	14	0	0	0	0
	Program Year Block 7 Total		6	1	2	10	10	2	3	15	-5	-6	0	-10